

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

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

CASE NO. 23352

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Compulsory Pooling Checklist

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

Case: 23352	APPLICANT'S RESPONSE
Date	March 2, 2023
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, Eddy County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Hambone
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:	Corral Canyon; Bone Spring, South Pool (Code 13354)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	280 acres
Building Blocks:	quarter-quarter
Orientation:	South/North
Description: TRS/County	W/2 W/2 of Section 5 and the W/2 NW/4 and NW/4 SW/4 of Section 8, Township 26 South, Range 29 Easty, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Yes.
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-4
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	Hambone Federal Com #506H (API # ---) SHL: 1553' FSL & 1695' FWL (Unit K), Section 8, T26S, R29E BHL: 50' FNL & 990' FWL (Unit D), Section 15, T26S, R29E Completion Target: Bone Spring (Approx. 8,400' 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%	Received by OCD: 2/28/2023 11:55:06 AM	Page 3 of 47
Notice of Hearing			
Proposed Notice of Hearing	Exhibit A-2		
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-1, Exhibit C-2, Exhibit C-3		
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4		
Ownership Determination			
Land Ownership Schematic of the Spacing Unit	Exhibit A-4		
Tract List (including lease numbers and owners)	Exhibit A-4		
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 A-4		
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-4		
Chronology of Contact with Non-Joined Working Interests	Exhibit A-7		
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-2		
Gunbarrel/Lateral Trajectory Schematic	N/A		
Well Orientation (with rationale)	Exhibit B		
Target Formation	Exhibit B		
HSU Cross Section	Exhibit B-4		
Depth Severance Discussion	N/A		
Forms, Figures and Tables			
C-102	Exhibit A-3		
Tracts	Exhibit A-4		
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4		
General Location Map (including basin)	Exhibit B-2		
Well Bore Location Map	Exhibit B-2		
Structure Contour Map - Subsea Depth	Exhibit B-3		
Cross Section Location Map (including wells)	Exhibit B-4		
Cross Section (including Landing Zone)	Exhibit B-5		
Additional Information			
Special Provisions/Stipulations	N/A		
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.			
Printed Name (Attorney or Party Representative):	Dana S. Hardy		

Received (Attorney or Party Representative):	/s/ Dana S. Hardy	Page 4 of 47
Date:		2/28/2023

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

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

CASE NO. 23352

SELF-AFFIRMED STATEMENT
OF GIANNA ROMERO

1. I am a Senior 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 a Bachelor of Business Administration degree from the University of Oklahoma and have worked in the petroleum industry for approximately 10 years. A copy of my resume is attached as **Exhibit A-1**.

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-2**.

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 pooling all uncommitted interests in the Bone Spring formation underlying a 280-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Sections 5 and the W/2 NW/4 and NW/4 SW/4 of Section 8, Township 26 South, Range 29 East, Eddy County, New Mexico (“Unit”).

5. The Unit will be dedicated to the **Hambone Federal Com #506H** well (“Well”), which will be completed in the Corral Canyon; Bone Spring, South Pool (Code 13354). The Well was horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 8 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 5.

COG Operating LLC
Case No. 23352
Exhibit A

6. The completed interval of the Well will be orthodox.
7. **Exhibit A-3** contains the C-102 for the Well.
8. **Exhibit A-4** 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. All of the parties are locatable in that COG believes it located valid addresses for them.
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-5** contains a sample well proposal letter and AFE sent to the working interest owners for the Well. The estimated costs reflected on the AFE 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.
11. **Exhibit A-6** contains a sample Ratification of Communitization Agreement sent to the overriding royalty interest owners for the Well.
12. In my opinion, COG made a good-faith effort to reach voluntary joinder of uncommitted interests in the Well as indicated by the chronology of contact described in **Exhibit A-7**.
13. COG requests overhead and administrative rates of \$8,000 per month while the Well is being drilled and \$800 per month while the Well is producing. These rates are fair and are comparable to the rates charged by COG and other operators in the vicinity.
14. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

15. In my opinion, the granting of COG's application for compulsory pooling would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

16. 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.

Gianna Romero
Gianna Romero

2/27/2023
Date

Gianna Romero, CPL

5605 Rio Grande Ave • Midland, TX 79707 • (720) 480-1471 • gianna.n.reese@gmail.com

INDUSTRY EXPERIENCE

ConocoPhillips, Midland, TX

Senior Land Negotiator (January 2023 – Current)

- Managed leasehold position covering 28 townships in Eddy & Lea Counties
- Negotiated exchange agreements, leases, and JOAs with landowners and partners
- Calculated and tracked down well critical dates on a daily basis
- Prepared and submitted yearly Plan of Development to BLM for Lusk Deep Unit in Eddy County

ConocoPhillips, Midland, TX

Permian Supervisor – Land Reporting, Systems, & Processes (March 2021 – December 2022)

- Led team of four Land Analysts and four GIS Analysts that support all Permian Land Teams
- Implemented geospatial tools to enhance Land Team capabilities such as the interactive Webmap and tracking of SWD payments on company owned surface
- Assisted in the integration of Land systems for Concho and Shell acquisitions
- Spearheaded process improvement efforts and collaborated with various teams on changes
- Facilitated project between Accounting, Finance, Reserves, and Land to allocate \$6.5B in unproved leasehold value within QLS
- Adept in various programs including Quorum, Business Objects, SAP, Spotfire, and Avocet

Concho Resources, Midland, TX

Landman II (March 2019 – February 2021)

- Managed RSP acquisition leasehold in Loving and Winkler Counties (Delaware Basin)
- Monitored continuous development obligations over 80+ leases to determine drilling critical dates
- Negotiated leases, amendments, letter agreements, and JOAs with landowners and partners
- Consulted with Legal Team on drafting of agreements and lease obligation analysis
- Evaluated complex mineral ownership and cleared title prior to drilling
- Reconciled internal Lease and Division Order records against title opinions to improve system accuracy
- Communicated with Operations Team on down well critical dates for cessation of production

SM Energy Company, Denver, CO

Landman II (August 2017 – February 2019)

- Handled Rock Oil acquisition assets in Howard County, TX (Midland Basin)
- Prepared complex drilling units that included multiple subdivisions (300+ tracts)
- Ordered plats from surveyors and ensured accuracy against the source deeds
- Collaborated with Regulatory Team on exception waivers, notice of unleased owners, permit filings
- Oversaw brokers and title attorneys over multiple projects

Senior Land Technician III (February 2017 – August 2017)

- Researched, prepared, and recorded unit designations
- Drafted, mailed, and tracked JOAs and AFE packages sent to partners
- Executed extension payments after reviewing the title and lease area priority
- Organized and paid invoices timely for brokers, surveyors, attorneys, and other various vendors

Division Order Analyst II (May 2013 – February 2017)

- Maintained North Dakota (Bakken), Wyoming (Powder River), and Texas (Eagleford) assets
- Responsible for updating revenue decks and JIB decks for owner maintenance
- Reviewed title opinions, chained ownership, and cured outstanding requirements
- Analyzed agreements (JOA's, farmouts) and partner elections for various payout scenarios
- Communicated regularly with accounting, marketing, and regional office to ensure correct payments

EDUCATION

University of Oklahoma, Norman, OK

Bachelor of Business Administration

Graduated: May 2013

Major(s): Energy Management and Finance; 3.79 GPA – Academic distinction

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

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

CASE NO. 23352

APPLICATION

Pursuant to NMSA 1978, § 70-2-17, COG Operating LLC (OGRID No. 229137) (“COG” or “Applicant”) applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 280-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 5 and the W/2 NW/4 and NW/4 SW/4 of Section 8, Township 26 South, Range 29 East, Eddy County, New Mexico (“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 **Hambone Federal Com #506H** well (“Well”), to be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 8 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 5.
3. The completed interval of the Well will be orthodox.
4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Well 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.

**COG Operating LLC
Case No. 23352
Exhibit A-2**

6. 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 Well and Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on March 2, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Well in the Unit;
- C. Designating Applicant as operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Well;
- E. Approving the actual operating charged and costs of supervision while drilling and after completion, together with a provision adjusting the rated pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty 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,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Yarithza Peña

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

dhardy@hinklelawfirm.com
jmclean@hinklelawfirm.com
ypena@hinklelawfirm.com
Counsel for COG Operating LLC

Application of COG Operating LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 280-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 5 and the W/2 NW/4 and NW/4 SW/4 of Section 8, Township 26 South, Range 29 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the **Hambone Federal Com #506H** well ("Well"), to be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 8 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 5. The completed interval of the Well will be orthodox. Also to be considered will be the cost of drilling and completing the Well and the allocation of the cost, the designation of Applicant as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 10.4 miles south of Malaga, New Mexico.

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-48975	Pool Code 13354	Pool Name Corral Canyon; Bone Spring, South
Property Code	Property Name HAMBONE FEDERAL COM	Well Number 506H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2894.6'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	26-S	29-E		1553	SOUTH	1695	WEST	EDDY

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
D	5	26-S	29-E		50	NORTH	990	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
280			

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

LIP
100' FNL & 990' FWL
Y=392505.4 N
X=640910.4 E
LAT.=32.078669° N
LONG.=104.011844° W

LEASE X-ING
LAT.=32.071665° N
LONG.=104.011822° W

FTP
1420' FSL & 990' FWL
Y=383416.0 N
X=640948.8 E
LAT.=32.053683° N
LONG.=104.011808° W
GRID AZ. TO FTP
260°38'10"

GRID AZ. - 359°45'27"
HORZ. DIST. - 9139.4'

990' B.H.
50'

1695'
1553'

SECTION 5
SECTION 8

OPERATOR CERTIFICATION

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.

Mayte Reyes 1/6/2022
Signature Date

POINT LEGEND

1	Y=392602.5 N X=639919.8 E
2	Y=389949.2 N X=639935.1 E
3	Y=387297.9 N X=639958.4 E
4	Y=384644.6 N X=639931.5 E
5	Y=382019.1 N X=639989.2 E
6	Y=381953.2 N X=642682.2 E
7	Y=387306.2 N X=642647.7 E
8	Y=392610.2 N X=642555.7 E

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.

JULY 3, 2019
Date of Survey

Signature & Seal of Professional Surveyor

Chad Hargrow 1/4/22
Certificate No. CHAD HARGROW 17777
W.O. #20-1448 DRAWN BY: AH

NAD 83 NME
PROPOSED BOTTOM HOLE LOCATION
Y=392555.4 N
X=640910.1 E
LAT.=32.078807° N
LONG.=104.011845° W

NAD 83 NME
SURFACE LOCATION
Y=383531.9 N
X=641651.4 E
LAT.=32.053996° N
LONG.=104.009539° W

HAMBONE FED COM 506H SPACING UNIT	5-265-29E	Tract 6 NM-118113 80 ac	5-265-29E
		Tract 2 FEE 40 ac	
		Tract 8 FEE 40 ac	
	8-265-29E	Tract 9 FEE 40 ac	8-265-29E
		Tract 5 VB-2345 80 ac	

WORKING INTEREST OWNER	TRACT 2	TRACT 5	TRACT 6	TRACT 8	TRACT 9	UNIT RECAP
COG Operating LLC	0.14285714	0.00000000	0.13571429	0.14285714	0.13730159	0.55873016
Concho Oil & Gas LLC	0.00000000	0.00000000	0.00714286	0.00000000	0.00357143	0.01071429
MRC Permian Company	0.00000000	0.28571429	0.00000000	0.00000000	0.00000000	0.28571429
Devon Energy Production Company, LP	0.00000000	0.00000000	0.14285714	0.00000000	0.00000000	0.14285714
Marathon Oil Permian LLC	0.00000000	0.00000000	0.00000000	0.00000000	0.00198413	0.00198413
					TOTAL	1.00000000

Well Proposal Sent	Yes
Communitization Agmts Sent	Yes
Joint Operating Agmt Sent	Yes

PARTIES TO POOL	INTEREST TYPE
Devon Energy Production Company, LP 333 W. Sheridan Avenue Oklahoma City, OK 73102 ATTN: Land Department	WI
Marathon Oil Permian LLC 5555 San Felipe St Houston, TX 77056 ATTN: Land Department	WI
Contango Resources LLC 111 E 5th Street, Suite 300 Fort Worth, TX 76102	RTI & ORRI
Contango AgentCo Onshore, Inc. 111 E 5th Street, Suite 300 Fort Worth, TX 76102	RTI & ORRI
Delaware Ranch, Inc. 1304 W. Riverside Dr. Carlsbad, NM 88220	RI
MITCHEL E CHENEY FAMILY IRREVOCABLE TRUST DTD 7/9/2021, ALEXANDER K. CHENEY, TRUSTEE 909 Bannock Street, Apt 1401 Denver, CO 80204	ORRI
Margi Fort Bruns, ssp 12711 Colorado Blvd. E #505 Thornton, CO 80241	ORRI
George Poage III & Nicole F. Poage P.O. Box 369 Marble Falls, TX 78654	NPRI

**COG Operating LLC
Case No. 23352
Exhibit A-4**



January 4, 2022

Via Electronic Mail to crice@marathonoil.com

Marathon Oil Permian LLC

5555 San Felipe St

Houston, TX 77056

Attn: Land Department

Re: HAMBONE FED COM 506H
W2W2 of Sec. 5 and W2NW & NWSW of Sec. 8, T26S-R29E
Eddy County, New Mexico

Dear Sir or Madam:

COG Operating LLC ("COG"), as Operator, previously proposed the Hambone Fed Com 506H well located as described above. Please allow this *informational letter* to serve as a correction to the Unit Letter typo highlighted below. It is our intent that the Hambone Fed Com 505H and 506H wells will share a pad in Unit K of Section 8. A copy of each respective AFE is attached which has only been revised to reflect the changes below.

- **Hambone Fed Com 506H**, to be drilled to a depth sufficient to test the Second Bone Spring formation at an approximate total vertical depth of 8,400'. The surface location for this well is proposed at a legal location in **Unit K** of Section 8, T26S-R29E, and a bottom hole location at a legal location in Unit D of Section 5, T26S-R29E. The dedicated horizontal spacing unit will be the W2W2 of Section 5 and W2NW4 & NW4SW4 of Section 8, T26S-R29E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$6,126,190.00, as shown on the attached AFE.

Should you have any questions, please do not hesitate to contact me at ashley.a.roush@conocophillips.com or 432.230.3388.

Sincerely,

COG Operating LLC

//Ashley Roush//

Ashley Roush
Land Supervisor

AR:bh

Enc

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701 | P 432.683.7443 | F 432.683.7441 **COG Operating LLC**
Case No. 23352
Exhibit A-5



Tessa Elder
Senior Land Tech
600 W. Illinois Ave
Midland, TX 79701
O: 432-818-2289
F: 432-221-0470
Tessa.Elder@conocophillips.com

February 9, 2023

Via CMRRR No. 9489 0090 0027 6460 5163 92

Margi Fort Bruns

12711 Colorado Blvd E #505
Thornton, CO 80241

Re: **Hambone Federal Com 506H**
W2W2 of Sections 5, W2NW4 & NW4SW4 of Section 8,
T26S-R29E, Eddy County, New Mexico ("Subject Lands")

Dear Sir or Madam:

COG Operating LLC ("COG") previously pooled your interest in the Subject Lands under the following compulsory pooling order (the "Order"):

- Case No. 22595, Order No. R-22094; Hambone Fed Com 506H (W2W2 Sec 5, W2NW4 & NW4SW4 Sec 8, T26S-R29E)

The Order has expired, therefore COG has submitted a new compulsory pooling application with the NMOCD. As an interest owner in the Subject Lands, COG respectfully requests your signature on the following document:

- Ratification of Communitization Agreement – Hambone Fed Com 506H Federal CA

Please return the designated signature page to my attention at the letterhead address. Should you have any questions, please do not hesitate to contact me.

Sincerely,

COG Operating LLC

Tessa Elder
Senior Land Tech

Enc

COG Operating LLC
Case No. 23352
Exhibit A-6

Hambone Fed Com 506H - Chronology Efforts

- 9.20.2021** Well proposals sent to MRC Permian Company (502H, 505H, 506H)
Well proposals sent to Devon (505H & 506H)
Well proposals sent to Marathon (506H)
- 10.12.2021** Sent Federal Communitization Agreements (501H, 502H, 505H, 506H) to applicable parties
Sent State Communitization Agreements (502H, 505H, 506H) to applicable parties
Sent Ratifications of Federal Communitization Agreements (501H, 502H, 505H, 506H) to applicable parties

Sent Designation of Pooled Unit (505H, 506H) to applicable parties
- 10.18.2021** Operating Agreement ("OA") mailed to potential WIOs

Additional Pooling Agreements (Pooling Agmt, CA, Ratification of DPU) sent to applicable parties
- 10.26.2021** Revised Ex A (correcting "C" and "D" interest) sent to parties
- 02.25.2022** MRC Permian Company executed Operating Agreement
- 02.06.2023** Sent Ratifications of Federal Communitization Agreements to applicable parties

**COG Operating LLC
Case No. 23352
Exhibit A-7**

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

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

CASE NO. 23352

SELF-AFFIRMED STATEMENT
OF CHRISTOPHER WRAY

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 not previously testified before the New Mexico Oil Conservation Division (“Division”). I have a Master’s degree from Louisiana State University and have worked in the petroleum industry for approximately 4 years. A copy of my resume is attached as **Exhibit B-1**.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-2** is a location map of the proposed horizontal spacing unit (“Unit”). The approximate wellbore paths for the **Hambone Federal Com #506H** well is represented by a dashed line. Existing producing wells in the targeted interval are represented by solid lines.

4. **Exhibit B-3** is a subsea structure map for the Bone Spring formation that is representative of the targeted interval. The data points are indicated by crosses. The approximate wellbore paths of the well is depicted by a dashed line. The map demonstrates the formation is dipping to the east 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-4** is a cross section map that identifies three wells penetrating the targeted intervals used to construct a structural cross-section from A to A’. I used these well logs

COG Operating LLC
Case No. 23352
Exhibit B

because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

6. **Exhibit B-5** is a stratigraphic cross-section using the representative wells identified on Exhibit B-4. It contains gamma ray, resistivity and porosity logs. The landing zone for the well is labeled on the exhibit. This cross-section demonstrates the target intervals are continuous across the Unit.

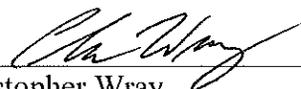
7. In my opinion, a standup orientation for the well is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and the lack of preferred fracture orientation in this portion of the trend.

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 well.

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.



Christopher Wray

2-23-2023
Date

Christopher M. Wray

5204 Lavaca Avenue, Midland, TX 79705
(281) 387-8083, chmwray@gmail.com

Petroleum Experience

- ConocoPhillips**, Midland, TX 12/2022 – Present
Asset Geologist – Delaware Basin West
- Asset geologist and project manager for Delaware Basin West positions located in Eddy County and Reeves County.
 - Provided operational support for 1 rig continuously resulting in drilling 16 wells in 2022 across 5 different projects/positions.
 - Provided geological support for acreage trades resulting in blocking core acreage and extending operated lateral positions with COP positions.
- ConocoPhillips**, Midland, TX 1/2021 – 12/2021
Geoscience Analyst – Senior Geological Analyst – Midland Basin Team
- Technical support for Midland Basin Business Unit during data migration into ConocoPhillips environment during company transition.
 - Lead technical support for integration of heritage Concho workflows into ArcGIS.
- Concho Resources**, Midland, TX 2/2019 – 1/2021
Geoscience Tech 2 – Midland Basin Team
- Provided support to business users with data, application support and data loading/gathering.
 - Includes well headers, directional surveys, logs, culture layers, and zone data.
 - Managed and maintained landing zone workflow for Midland Basin Business group.
 - Worked with asset team to maintain activity maps including landing zone, IP wells, permits, and projects.
- QEP Resources**, Denver, Colorado 5/2015 – 8/2015
Geology Intern – Exploration Team
- Conducted a recompletion project on Travis Peak Formation and Rodessa Formation in North Louisiana to extend life of field and avoid P&A.
 - Worked alongside RE intern to develop Travis Peak and Rodessa well decline curves, volumetric estimates, and recoverable volumes.
 - Dataset consisted of over 500 well logs, 105 petrophysical logs, 200 mudlogs, 6 cores, 10 production logs, and 200 wellbore diagrams.
- Concho Resources**, Midland, Texas 5/2015 – 8/2015
Geology Intern – Exploration Team
- Developed an unconventional shale play in unexplored section in western Midland Basin utilizing well logs, mudlogs, XRD, and SRA data.
 - Data set consisted of over 1,500 well logs for structure and thickness layers, 150 mudlogs for gas shows, oil cut, fluorescence, and 5 wells with core data encompassing an area approximately 2,100 square miles.
- IBA Spring 2015**: Competition Team, Cooper Basin, Australia
- Dataset included 3D seismic cube and 11 well logs.
 - Conducted petrophysical analysis in order to calculate net pay, net sand, reservoir quality
 - Created structure and isochore maps for net reservoir and source based on well log analysis
 - Assisted in 3D seismic interpretation and source modeling in PetroMod.

COG Operating LLC
Case No. 23352
Exhibit B-1

IBA Spring 2014: Practice Team, Taranaki Basin, New Zealand

- Dataset included 200 2D seismic lines and 9 well logs.
- Developed CRS maps based from paleogeographic maps, well logs and seismic interpretation.
- Worked on petrophysical well logs and assisted in seismic interpretation.

Petroleum Short Courses:

- Predictive Sequence Stratigraphy – Vitor Abreu, Geologica, October 17-21, 2022
- Induced Seismicity Workshop – WTGS, April 4, 2022
- ConocoPhillips GGRE School, March 29 – April 1, 2022
- 3D Seismic Interpretation – Dr. Erik Scott, LSU, December 16-18, 2015
- Geosteering Short course - BHL Geosteering, LSU, November 21, 2015
- Volumetrics and Risk – Dr. Erik Scott, LSU, February 20, 2015
- Seismic Interpretation – Dr. Brian Lock, ULL, January 8-9, 2015
- Petrel Intro and Geology – Schlumberger, Houston, January 5-7, 2015
- Unconventional Resources – Dr. Alan Brown, Schlumberger, LSU, October 11, 2014
- Fracture Modeling – Dr. Alan Brown, Schlumberger, LSU, October 8, 2014

Educational Background**Louisiana State University**, Baton Rouge, Louisiana*MS Geology*

Advisor: Dr. Achim Herrmann

Thesis Title: Investigating Uranium incorporation in modern carbonates by sequential extraction: Applied to the Permian-Triassic boundary in Lung Cam Vietnam.

- Applied Depositional Geosystems Certificate (ADG)
- Adam Sturlese Memorial Geology Scholarship (Fall 2014-Spring 2016)

GPR 3.8

1/2014 – 8/2018

Texas A&M University, College Station, Texas*College of Geosciences, BS in Geology – Engineering Option*

- Distinguished Student (Spring, 2010, Summer 2010, Fall 2010)

GPR 3.12

1/2008 - 5/2011

Work Experience**Louisiana State University**, Baton Rouge, Louisiana*Graduate Assistant – CxC Science Studio*

8/2014 – Present

- Developed and implemented a science writing workshop for undergraduate students.
- Present lectures on proper scientific writing techniques.
- Mentor undergraduates on communication-based projects and overall communication skills.
- Wrote a grant proposal and budget to the Board of Regents for higher learning technology and visual communication tools totaling over \$100K.

Teaching Assistant – Department of Geology and Geophysics

1/2014 – 5/2014

- Prepared and presented weekly lectures for two Physical Geology labs.
- Held weekly office hours for individual student consultations.
- Graded and evaluated student performance for 60 students.

Red River Authority of Texas, Wichita Falls, TX 3/2013 – 12/2013
Environmental Lab Technician

- Performed routine and non-standardized tests of aqueous samples for clients.
- Prepared various technical reports for clients, records, and quality control charts for audits.
- Worked closely with Clean Rivers Project – documentation and analysis of samples for the northern 43 counties of Texas.

Radarview LLC., Humble, TX 1/2013 – 3/2013
Staff Geologist

- Fieldwork for detailed mapping using GPS grids utilizing GPR equipment at chemical plants.
- Used AutoCAD to construct accurate maps and formal reports of problematic void zones during construction phases to avoid future environmental problems.

Texas A&M University, College Station, Texas 9/2010 – 5/2011
Student Worker – Geology and Geophysics Department

- Dismantled, reduced, and reorganized the Department of Geology and Geophysics research core sample supply.
- Coordinated and shipped four major shipments of core (6000 total) to leading core depositories.

Affiliations

Member of West Texas Geological Society 1/2014 – Present
Member of Association of Petroleum Geologists 1/2014 – 1/2019
Member of LSU AAPG Student Chapter 1/2014 – 8/2018

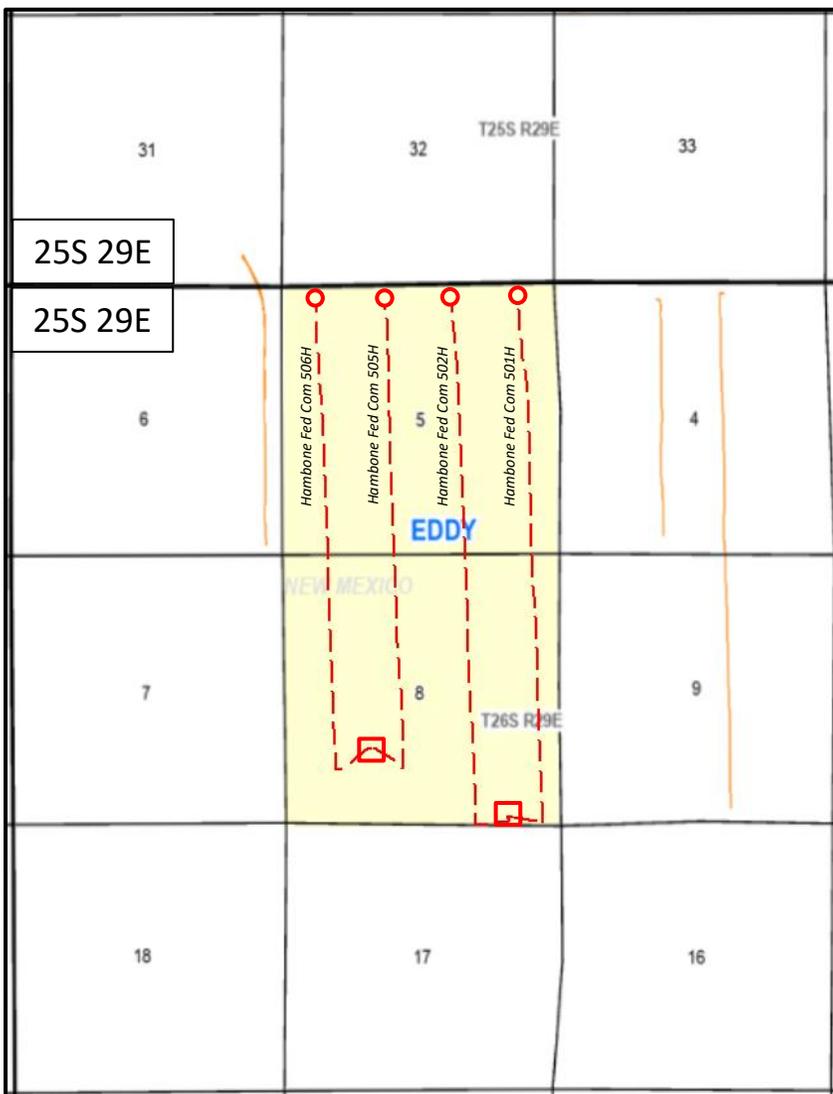
- Secretary Chair for academic year 2015-2016

Member of Texas A&M Geology and Geophysics Society 1/2008 – 5/2011
Member of Texas A&M Judo Team 1/2008 – 5/2011

Software Experience and Skills

Petrel, PetroMod, Geographix, Trinity, ArcGIS, Spotfire, Landmark, Matlab, AutoCAD, Bilingual - Spanish

(Exhibit B-2) Hambone Fed Com 501H, 502H, 505H, 506H



Map Legend

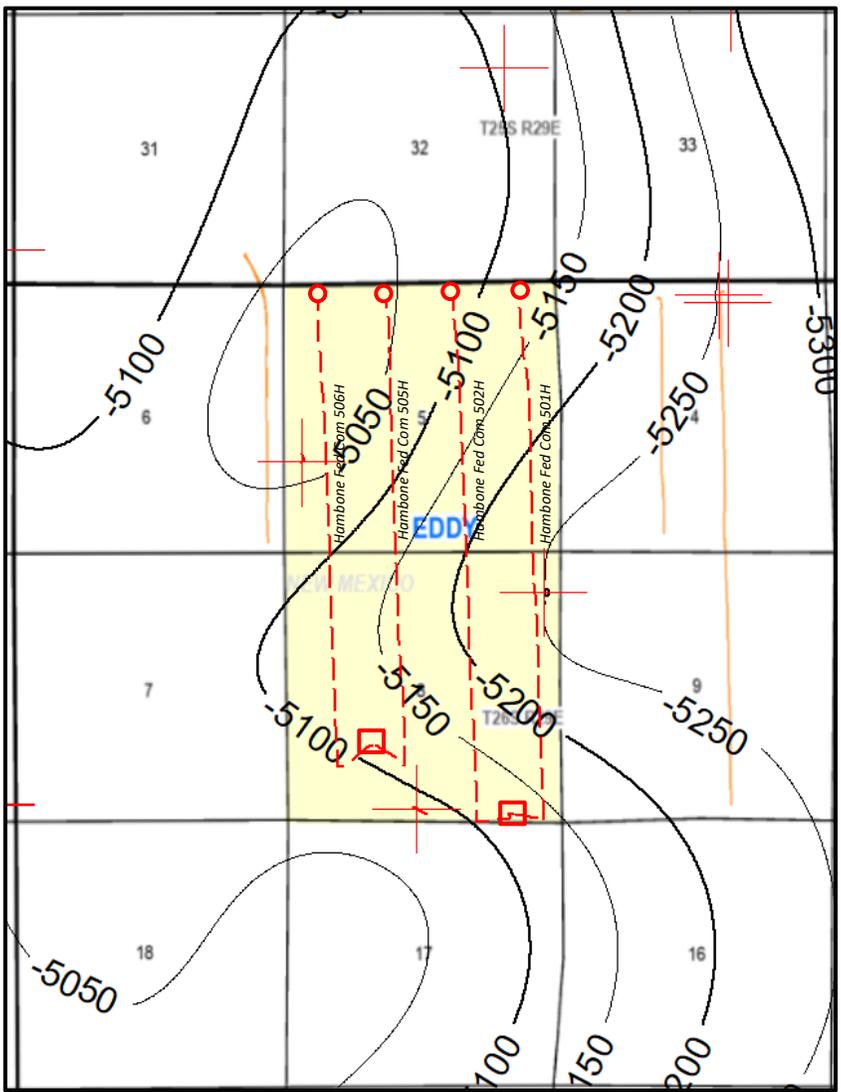
- SHL** □
- COG – Bone Spring Horizontal Location
- BHL** ○
- Existing Second Bone Spring Sand Producer
- COG Acreage

COG Operating LLC
 Case No. 23352
 Exhibit B-2

Map

Received by OCD: 2/28/2023 11:55:06 AM

Page 27 of 47



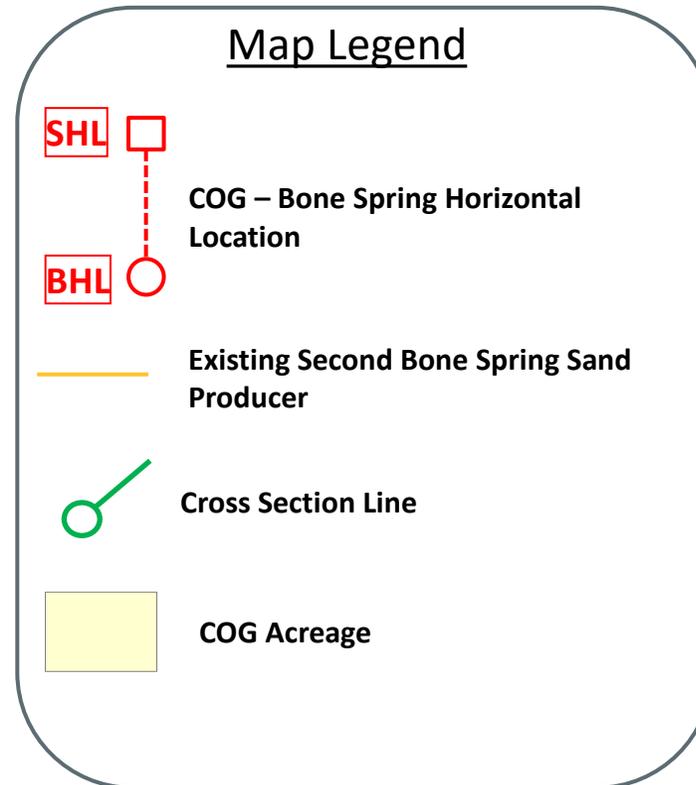
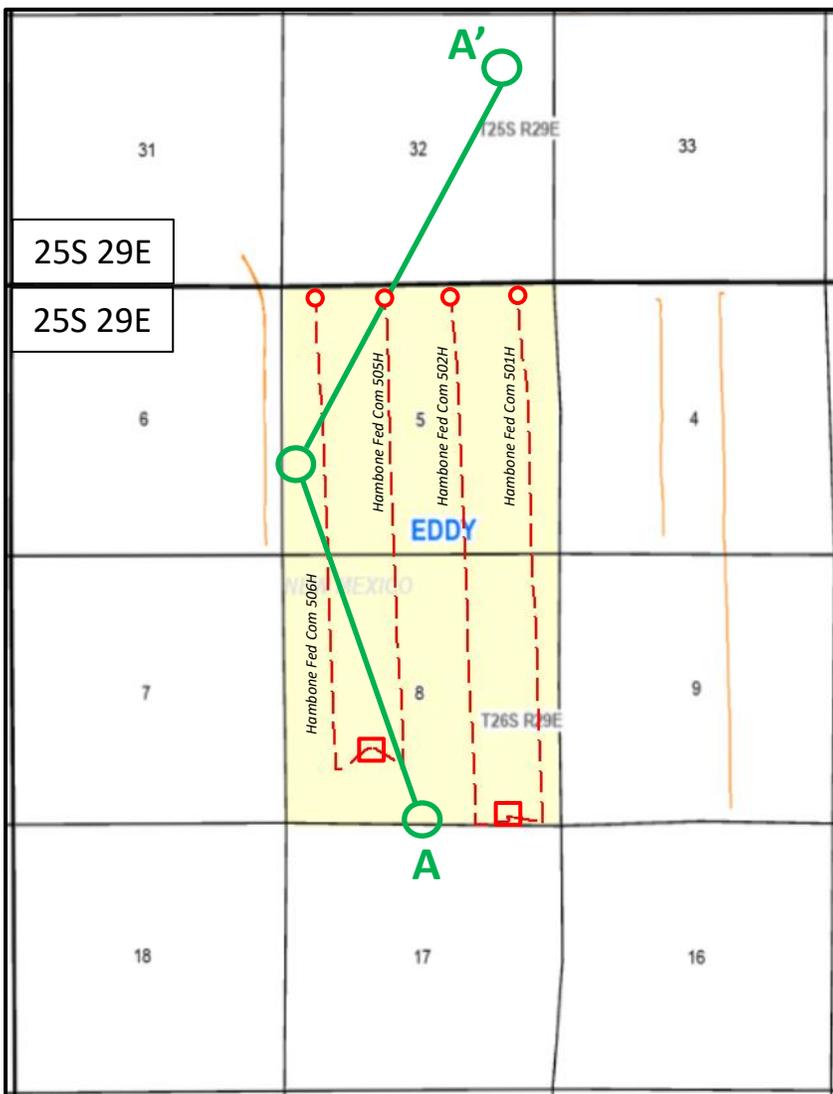
25S 29E

Map Legend

- SHL** □
- COG – Bone Spring Horizontal Location
- BHL** ○
- Existing Second Bone Spring Sand Producer
- Second Bone Spring Sand Subsea Structure
CI: 50'
- Structural Data Point
- COG Acreage

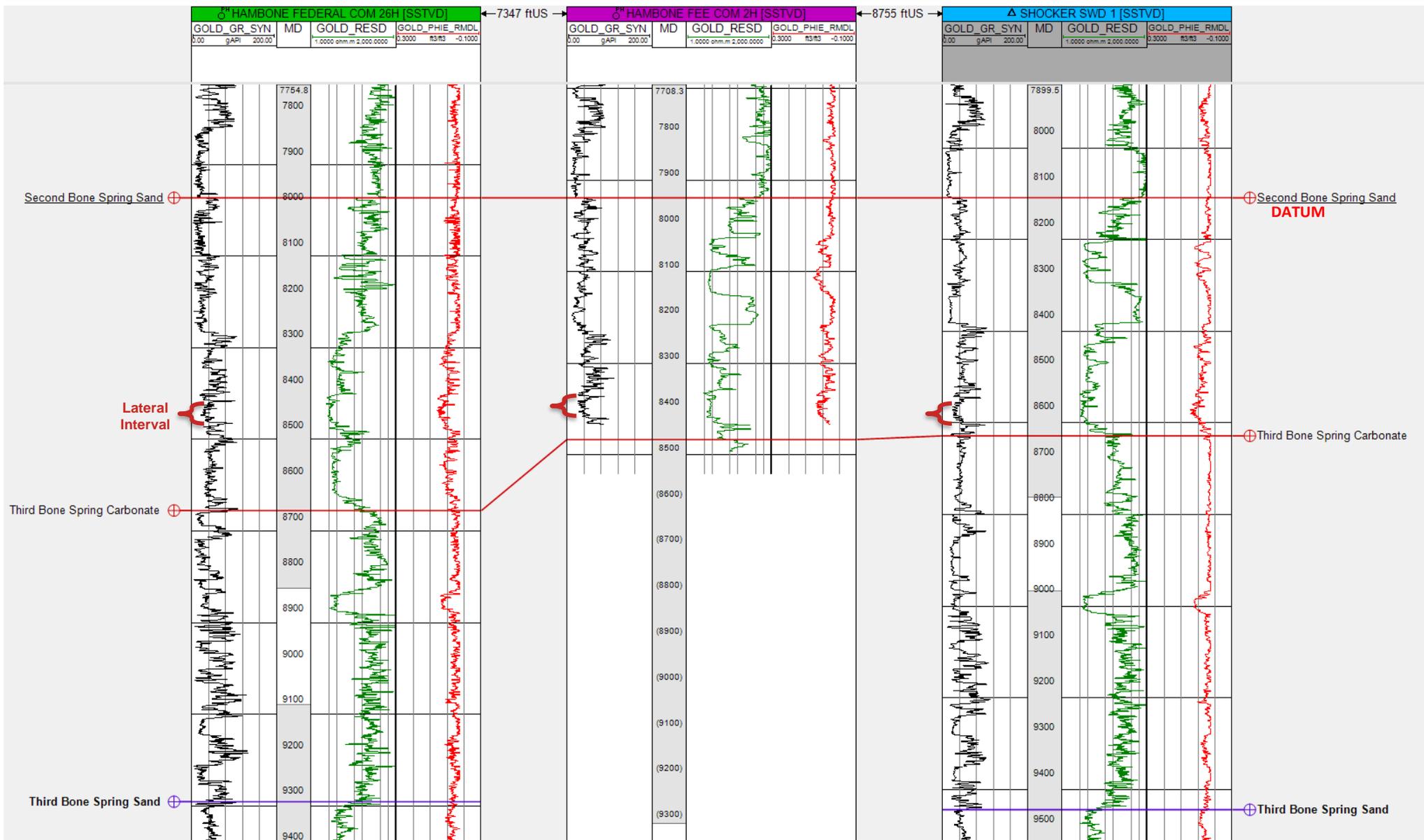
COG Operating LLC
Case No. 23352
Exhibit B-3

(Exhibit B-4) Hambone Fed Com 501H, 502H, 505H, 506H Cross-section Map



COG Operating LLC
 Case No. 23352
 Exhibit B-4

(Exhibit B-5) Second Bone Spring Sand – Stratigraphic Cross Section A – A'



COG Operating LLC
Case No. 23352
Exhibit B-5

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

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

CASE NO. 23352

**SELF-AFFIRMED STATEMENT
OF DANA S. HARDY**

1. I am attorney in fact and authorized representative of COG Operating LLC, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice Letter, 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. On February 12, 2023, I caused a notice to be published to all interested parties in the Carlsbad Current Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current Argus, along with a copy of the notice publication, is attached as **Exhibit C-4**.

6. 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

February 26, 2022
Date

**COG Operating LLC
Case No. 23352
Exhibit C**



hinklelawfirm.com

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

February 7, 2023

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 23352 – Application of COG Operating LLC for Compulsory Pooling, Eddy 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 **March 2, 2023**, 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://wwwapps.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 Gianna Romero, CPL, Senior Land Negotiator for COG Operating LLC, by phone at (432) 221-0421 if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

COG Operating LLC
Case No. 23352
Exhibit C-1

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,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 23352

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Margi Fort Bruns 12711 Colorado Blvd E #505 Thornton, CO 80241	02/07/23	Latest USPS Update (Last Checked 02/24/23): 02/21/23 – Item delivered to agent for final delivery.
Contango AgentCo Onshore, Inc. 111 E 5th St, SUITE 300 Fort Worth, TX 76102	02/07/23	02/21/23
Contango Resources INC 111 E 5TH St., Suite 300 Fort Worth, TX 76102	02/07/23	02/21/23
Delaware Ranch INC 1304 Riverside Drive Carlsbad, NM 88220	02/07/23	02/15/23
Devon Energy Production Company 333 West Sheridan Avenue Oklahoma City, OK 73102	02/07/23	02/21/23
MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	02/07/23	02/13/23
Marathon Oil Permian LLC 990 Town & Country Blvd. Houston, TX 77024	02/07/23	02/13/23 No signature.
Mitchel E Cheney Family Irrevocable Trust Dated 7/9/2021, Alexander K. Cheney, Trustee 909 Bannock St., Apt 1401 Denver, CO 80204	02/07/23	Latest USPS Update (Last Checked 02/24/23): 02/15/23 – Item in transit to next facility.
George Poage III P.O. Box 369 Marble Falls, TX 78654	02/07/23	02/17/23

**COG Operating LLC
Case No. 23352
Exhibit C-2**

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FEB 07 2023

SANTA FE, NM 87501

USPS

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 0090 0000 0866 9854

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ 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. <p>1. Article Addressed to:</p> <p style="text-align: center;">Contango AgentCo Onshore, Inc. 111 E 5th St, SUITE 300 FORT WORTH, TX 76102</p> <p style="text-align: right; font-size: 0.8em;">23352 - COG Hambone</p> <div style="text-align: center;">  9590 9402 7543 2098 9388 66 </div> <p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.2em; font-weight: bold;">7020 0090 0000 0866 9854</p>	<p>A. Signature X <i>Auston K. Luvell</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <div style="text-align: center; font-size: 2em; font-weight: bold; color: green;">RECEIVED</div> <div style="text-align: center; font-size: 1.5em; font-weight: bold; color: green;">FEB 21 2023</div> <p>3. Service Type <i>Linkle Shanor LLP</i> <input type="checkbox"/> Priority Mail Express® <i>Santa Fe NM 87504</i> <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

COG Operating LLC
Case No. 23352
Exhibit C-3

7020 0090 0000 0866 9847

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Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
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Sent To
 Street and: Contango Resources INC
 111 E 5TH St., Suite 300
 Fort Worth, TX 76102

City, State: 23352 - COG Hambone

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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 SANTA FE, NM 87507
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<ul style="list-style-type: none"> 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. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Alison K...will</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>	
<p>1. Article Addressed to:</p> <p>Contango Resources INC 111 E 5TH St., Suite 300 Fort Worth, TX 76102</p> <p>23352 - COG Hambone</p>  <p>9590 9402 7543 2098 9388 59</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>RECEIVED</p> <p>FEB 21 2023</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7020 0090 0000 0866 9847</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>	
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Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

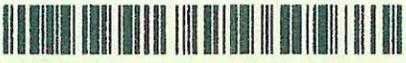
Sent To

Street and Apt. Delaware Ranch INC
 1304 Riverside Drive
 Carlsbad, NM 88220

City, State, ZIP: Carlsbad, NM 88220 23352 - COG Hambone

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SANTA FE NM 87507
 FEB 07 2023
 Postmark Here
 USPS

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<ul style="list-style-type: none"> 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. 	<p>A. Signature <input checked="" type="checkbox"/> Nancy Brantley <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) Nancy Brantley C. Date of Delivery 2-13-23</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p> <p>RECEIVED FEB 15 2023</p> <p>Hinkle, Sharon, LLC</p>
<p>1. Article Addressed to:</p> <p>Delaware Ranch INC 1304 Riverside Drive Carlsbad, NM 88220</p> <p>23352 - COG Hambone</p> <p> 9590 9402 7543 2098 9388 97</p>	<p>3. Service Type Santa Fe NM 87507</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Registered Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label) 7020 0090 0000 0866 9885</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

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Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To

Devon Energy Production Company
 333 West Sheridan Avenue
 Oklahoma City, OK 73102

City, State, ZIP+4 23352 - COG Hambone

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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 FEB 07 2023

7019 2280 0001 9628 8614

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<p>1. Article Addressed to:</p> <p>Devon Energy Production Company 333 West Sheridan Avenue Oklahoma City, OK 73102</p> <p>23352 - COG Hambone</p> <p>9590 9402 7543 2098 9389 10</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input checked="" type="checkbox"/> Certified Mail</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
<p>2. Article Number (Transfer from service label)</p> <p>7019 2280 0001 9628 8614</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input checked="" type="checkbox"/> Certified Mail</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>Domestic Return Receipt</p>

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Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To

Street and Ap. MRC Permian Company
 5400 LBJ Freeway, Suite 1500
 Dallas, TX 75240

City, State, Zi. 23352 - COG Hambone

PS Form 3800, April 2015 PSN 7530-02-000-6047 See Reverse for Instructions



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<ul style="list-style-type: none"> 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. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below.</p>
<p>1. Article Addressed to:</p> <p>MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240</p> <p>23352 - COG Hambone</p>	<p>RECEIVED FEB 13 2023</p>
<p>2. Article Number (Transfer from service label)</p> <p>7019 2280 0001 9628 8607</p>	<p>3. Service Type Hinkle Strator LLP Santa Fe NM 87501</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>Domestic Return Receipt</p>

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7022 1670 0002 1181 6927

Certified Mail Fee \$ _____	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$ _____	
<input type="checkbox"/> Return Receipt (electronic) \$ _____	
<input type="checkbox"/> Certified Mail Restricted Delivery \$ _____	
<input type="checkbox"/> Adult Signature Required \$ _____	
<input type="checkbox"/> Adult Signature Restricted Delivery \$ _____	
Postage \$ _____	
Total Postage and Fees \$ _____	
Sent To Street a Marathon Oil Permian LLC 990 Town & Country Blvd. Houston, TX 77024 City, Sta _____ 23352 - COG Hambone	

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature</p> <p>X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <div style="text-align: center; font-size: 2em; font-weight: bold; margin: 10px 0;">RECEIVED</div> <div style="text-align: center; font-size: 1.5em; font-weight: bold; margin: 0 0 10px 0;">FEB 13 2023</div>																
<p>1. Article Addressed to:</p> <p style="font-size: 1.2em; margin: 10px 0;">Marathon Oil Permian LLC 990 Town & Country Blvd. Houston, TX 77024</p> <p style="text-align: right; font-size: 0.8em;">23352 - COG Hambone</p> <div style="text-align: center; margin: 10px 0;"> <p style="font-size: 1.2em; font-weight: bold;">9590 9402 6746 1074 2300 15</p> </div> <p>2. Article Number (Transfer from service label) 7022 1670 0002 1181 6927</p>	<p>3. Service Type</p> <table style="width: 100%; font-size: 0.8em;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table> <p style="font-size: 0.8em; margin-top: 5px;">Hinkle Shan... Santa Fe NM 87505</p>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Restricted Delivery	<input type="checkbox"/> Insured Mail		<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®																
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™																
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<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)																	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt																

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Certified Mail Fee
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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 \$ _____

Postage
\$ _____

Total Postage and Fees
\$ _____

Sent To
George Poage III
P.O. Box 369
Marble Falls, TX 78654

City, State, ZIP+4
23352 - COG Hambone

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SANTA FE, NM 87501
Postmark Here
FEB 07 2023
USPS

7022 1670 0002 1181 6934

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<ul style="list-style-type: none"> 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. 	<p>A. Signature X <i>G. Poage</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>G. Poage</i></p> <p>C. Date of Delivery _____</p>
<p>1. Article Addressed to:</p> <p>George Poage III P.O. Box 369 Marble Falls, TX 78654</p> <p>23352 - COG Hambone</p>  <p>9590 9402 7543 2098 9547 43</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>RECEIVED FEB 13 2023 FEB 17 2023</p>
<p>2. Article Number (Transfer from service label) 7022 1670 0002 1181 6934</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input checked="" type="checkbox"/> Certified Mail®</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p>Hinkle Sharon L. R. Express® Registered Mail™ Registered Mail Restricted Delivery Signature Confirmation™ Signature Confirmation Restricted Delivery</p>
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

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\$	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postmark Here
FEB 07 2023

Postage

Total Postage and Fees

Sent To

Street and A₁ Margi Fort Bruns
12711 Colorado Blvd E #505
Thornton, CO 80241

City, State, & ZIP+4® 23352 - COG Hambone

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7020 0090 0000 0866 9861

USPS Tracking®

FAQs >

Tracking Number:

Remove X

70200090000008669861

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Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item has been delivered to an agent for final delivery in BRIGHTON, CO 80602 on February 21, 2023 at 2:03 pm.

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USPS Tracking Plus®

Feedback

Delivered to Agent

Delivered to Agent for Final Delivery

BRIGHTON, CO 80602

February 21, 2023, 2:03 pm

Departed USPS Regional Facility

DENVER CO DISTRIBUTION CENTER

February 20, 2023, 12:11 pm

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER

February 20, 2023, 7:47 am

In Transit to Next Facility

February 19, 2023

Departed USPS Regional Facility

COLORADO SPRINGS CO DISTRIBUTION CENTER

February 18, 2023, 5:56 pm

Arrived at USPS Regional Facility

COLORADO SPRINGS CO DISTRIBUTION CENTER
February 17, 2023, 8:53 am

Forwarded

THORNTON, CO
February 10, 2023, 12:13 pm

Departed USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
February 10, 2023, 8:54 am

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
February 9, 2023, 8:33 am

Departed USPS Facility

ALBUQUERQUE, NM 87101
February 7, 2023, 9:19 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101
February 7, 2023, 8:39 pm

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Text & Email Updates



USPS Tracking Plus®



Product Information



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Enter tracking or barcode numbers

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[FAQs](#)

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Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____
Postage	
\$	
Total Postage and Fees	
\$	
Sent To	Mitchel E Cheney Family Irrevocable Trust Dated 7/9/2021,
Street and Apt. No.,	Alexander K. Cheney, Trustee 909 Bannock St., Apt 1401
City, State, ZIP+4®	Denver, CO 80204 23352 - COO Itambone
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	



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FAQs >

Tracking Number:

Remove X

70200090000008669878

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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.

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USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

February 15, 2023

Departed USPS Regional Facility

DENVER CO DISTRIBUTION CENTER

February 11, 2023, 3:04 am

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER

February 10, 2023, 8:30 am

Departed USPS Facility

ALBUQUERQUE, NM 87101

February 8, 2023, 6:10 pm

Feedback

Arrived at USPS Facility

ALBUQUERQUE, NM 87101

February 7, 2023, 10:04 pm

Hide Tracking History

Text & Email Updates



USPS Tracking Plus®



Product Information



See Less ^

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Enter tracking or barcode numbers

Need More Help?

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FAQs

Carlsbad Current Argus.

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Affidavit of Publication

Ad # 0005590136

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HINKLE SHANOR LLP
POBOX 10

ROSWELL, NM 88202-0010

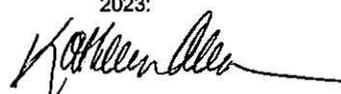
I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements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

02/12/2023

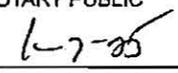


Legal Clerk

Subscribed and sworn before me this February 13, 2023:



State of WI, County of Brown
NOTARY PUBLIC



My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0005590136
PO #: 0005590136
of Affidavits: 1

This is not an invoice

This is to notify all interested parties, including Contango Resources Inc.; Contango Agentco Onshore, Inc.; Devon Energy Production Company; MRC Permian Company; Delaware Ranch Inc.; Mitchel E Cheney Family Irrevocable Trust Dtd 7/9/2021, Alexander K. Cheney, Trustee; Margi Fort Bruns; George Poage III; Marathon Oil Permian LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by COG Operating LLC (Case No. 23352). The hearing will be conducted remotely on March 2, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 280-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Section 5 and the W/2 NW/4 and NW/4 SW/4 of Section 8, Township 26 South, Range 29 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Hambone Federal Com #506H well ("Well"), to be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 8 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 5. The completed interval of the Well will be orthodox. Also to be considered will be the cost of drilling and completing the Well and the allocation of the cost, the designation of Applicant as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 10.4 miles south of Malaga, New Mexico. #5590136, Current Argus, February 12, 2023

COG Operating LLC
Case No. 23352
Exhibit C-4