

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

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

**CASE NO. 23303**

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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**

<b>23303</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>April 6, 2023</b>
Applicant	<b>COG Operating LLC</b>
Designated Operator & OGRID (affiliation if applicable)	<b>OGRID No. 229137</b>
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of COG Operating LLC for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Chevron U.S.A. Inc.
Well Family	Flaming Snail
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	Purple Sage; Wolfcamp Pool (Code 98220)
Well Location Setback Rules:	Statewide
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,920
Building Blocks:	320-acre
Orientation:	North/South
Description: TRS/County	Sections 28 and 33 of Township 25 South, Range 27 East, and Section 4 of Township 26 South, Range 27 East, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes.
<b>Other Situations</b>	
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
<b>Well(s)</b>	
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	Flaming Snail Fed Com 701H (API # ---) SHL: 655' FNL & 915' FEL (Unit A), Section 28, T25S, R27E BHL: 200' FSL & 330' FEL (Unit P), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 702H (API # --) SHL: 655' FNL & 945' FEL (Unit A), Section 28, T25S, R27E BHL: 200' FSL & 815' FEL (Unit P), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 703H (API # --) SHL: 655' FNL & 975' FEL (Unit A), Section 28, T25S, R27E BHL: 200' FSL & 1300' FEL (Unit P), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 704H (API # --) SHL: 655' FNL & 1005' FEL (Unit A), Section 28, T25S, R27E BHL: 200' FSL & 1785' FEL (Unit O), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)

	Flaming Snail Fed Com 705H (API # --) SHL: 655' FNL & 1035' FEL (Unit A), Section 28, T25S, R27E BHL: 200' FSL & 2270' FEL (Unit O), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 706H (API # --) SHL: 705' FNL & 1775' FWL (Unit C), Section 28, T25S, R27E BHL: 200' FSL & 2490' FWL (Unit N), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 707H (API # --) SHL: 705' FNL & 1745' FWL (Unit C), Section 28, T25S, R27E BHL: 200' FSL & 2005' FWL (Unit M), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 708H (API # --) SHL: 705' FNL & 1715' FWL (Unit C), Section 28, T25S, R27E BHL: 200' FSL & 1520' FWL (Unit N), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 709H (API # --) SHL: 705' FNL & 1685' FWL (Unit C), Section 28, T25S, R27E BHL: 200' FSL & 1035' FWL (Unit M), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 710H (API # --) SHL: 705' FNL & 1655' FWL (Unit C), Section 28, T25S, R27E BHL: 200' FSL & 550' FWL (Unit M), Section 4, T26S, R27E Completion Target: Bone Spring Formation (Approx. 8,925' TVD)
	Flaming Snail Fed Com 801H (API # --) SHL: 505' FNL & 975' FEL (Unit A), Section 28, T25S, R27E BHL: 200' FSL & 330' FEL (Unit P), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 9,775' TVD)
	Flaming Snail Fed Com 802H (API # --) SHL: 505' FNL & 1005' FEL (Unit A), Section 28, T25S, R27E BHL: 200' FSL & 1210' FEL (Unit P), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 9,775' TVD)
	Flaming Snail Fed Com 803H (API # --) SHL: 505' FNL & 1035' FEL (Unit A), Section 28, T25S, R27E BHL: 200' FSL & 2090' FEL (Unit O), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 9,775' TVD)
	Flaming Snail Fed Com 804H (API # --) SHL: 555' FNL & 1685' FWL (Unit C), Section 28, T25S, R27E BHL: 200' FSL & 1430' FWL (Unit N), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 9,775' TVD)
	Flaming Snail Fed Com 805H (API # --) SHL: 555' FNL & 1685' FWL (Unit C), Section 28, T25S, R27E BHL: 200' FSL & 1430' FWL (Unit N), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 9,775' TVD)
	Flaming Snail Fed Com 806H (API # --) SHL: 555' FNL & 1655' FWL (Unit C), Section 28, T25S, R27E BHL: 200' FSL & 550' FWL (Unit M), Section 4, T26S, R27E Completion Target: Wolfcamp Formation (Approx. 9,775' TVD)
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-5
<b>AFE Capex and Operating Costs</b>	

Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A-1
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
<b>Ownership Determination</b>	
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.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
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, \$8000/\$800
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
<b>Geology</b>	
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
<b>Forms, Figures and Tables</b>	
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-2
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibits B-3
Cross Section Location Map (including wells)	Exhibit B-4
Cross Section (including Landing Zone)	Exhibits B-5
Gross Isopach Map	N/A
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Dana S. Hardy
<b>Signed Name</b> (Attorney or Party Representative):	/s/ Dana S. Hardy
<b>Date:</b>	3/30/2023

**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. 23303**

**SELF-AFFIRMED STATEMENT  
OF SHELLEY C. KLINGLER**

1. I am a Staff 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 credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. I have been directly involved in development of the horizontal spacing units that are the subject of COG’s applications, and I am familiar with the objection filed by Chevron U.S.A. Inc. (“Chevron”). Chevron has not filed competing pooling applications or proposed its own development plan for any of the acreage included in COG’s proposed horizontal spacing unit.

3. A copy of COG’s application and proposed notice is attached as **Exhibit A-1**.

4. COG seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 1,920-acre, more or less, standard horizontal spacing unit comprised of Sections 28 and 33 of Township 25, South, Range 27 East, and Section 4 of Township 26 South, Range 27 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the following wells (“Wells”):

- **Flaming Snail Fed Com 701H, Flaming Snail Fed Com 702H, Flaming Snail Fed Com 703H, Flaming Snail Fed Com 801H, and Flaming Snail Fed Com 802H**, to be drilled from a surface hole location in the NE/4 NE/4 (Unit

**COG Operating LLC  
Case No. 23303  
Exhibit A**

A) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 4, Township 26 South, Range 27 East;

- **Flaming Snail Fed Com 704H, Flaming Snail Fed Com 705H, and Flaming Snail Fed Com 803H**, to be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 4, Township 26 South, Range 27 East;
- **Flaming Snail Fed Com 706H, Flaming Snail Fed Com 707H, Flaming Snail Fed Com 708H, Flaming Snail Fed Com 804H, and Flaming Snail Fed Com 805H**, to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SE/4 SW/4 (Unit N) of Section 4, Township 26 South, Range 27 East; and
- **Flaming Snail Fed Com 709H, Flaming Snail Fed Com 710H, and Flaming Snail Fed Com 806H**, to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SW/4 SW/4 (Unit M) of Section 4, Township 26 South, Range 27 East.

5. The proposed Wells will be completed from North to South, and the completed intervals of the Wells will be orthodox.

6. The Wells are located in the Purple Sage; Wolfcamp Pool (Code 98220). With respect to well setback requirements, this pool is subject to the statewide horizontal well rules set

out in NMAC 19.15.16.15. Spacing in this pool is based on 320-acre tracts, and the Unit is constructed based on 320-acre tracts.

7. The completed interval of the Flaming Snail Fed Com 706H well will be located within 330' of the line separating the E/2 and W/2 of Sections 28 and 33, Township 25 South, Range 27 East, and Section 4, Township 26 South, Range 27 East, to allow for the creation of a 1,920-acre standard horizontal spacing unit.

8. The C-102s for the Wells are attached as **Exhibit A-2**.

9. A plat of the tracts included in the Unit and the associated ownership interests is attached as **Exhibit A-3**. Exhibit A-3 also identifies the ownership in each tract, includes a unit recapitulation, and identifies the interests COG seeks to pool highlighted in yellow.

10. COG controls 98.5417% of the working interest in its proposed Unit. COG has an operating agreement with Veritas Permian Resources III LLC ("Veritas"), and both Veritas and Occidental Petroleum have provided letters of support for COG's proposed development. Copies of those letters are attached as **Exhibit A-4**. Section 4 of the proposed Unit is under two leases. In Section 4, COG owns 71.5% of one lease and 91.7% of the second lease. Chevron owns 2.5% of one lease and 6.25% of the second lease. Thus, Chevron owns a 1.4583% interest in COG's proposed Unit.

11. There are no unlocatable interests in that COG believes it located a valid address for each party. To locate the interest owners, I performed internet searches on multiple databases, including Lexis-Nexis Accurint, which is a paid subscription service. COG has conducted a diligent search of all county public records including phone directories and computer databases.

12. COG seeks to develop the entirety of Sections 28, 33, and 4. Allowing COG to develop these three sections is the most prudent way to develop the acreage at issue and will

prevent waste because COG will have the ability to coordinate development within the Unit and implement operational efficiencies, such as batch drilling and consolidated surface facilities.

13. COG's comprehensive development plan also protects correlative rights and prevents the drilling of unnecessary wells. COG will have the ability to best locate its wells within each spacing unit, and COG's plan to drill three-mile laterals will allow it to efficiently produce the underlying reserves without the setback limitations that would apply if the acreage were developed with shorter laterals.

14. COG's proposal to drill three-mile laterals will also minimize the need for surface facilities. COG plans to complete 22 wells (16 Wolfcamp and 6 Bone Spring), each 3 miles long in Sections 28, 33, and 4, and proposes to drill and operate the wells from one pad in the W/2 and one pad in the E/2 of Section 28. COG's proposal to fully develop two formations underlying three sections from only two well pads will reduce environmental, surface, and economic waste.

15. COG has the ability to timely locate well sites in this area. The BLM has approved COG's Applications for Permits to Drill and will allow COG to surface commingle Bone Spring and Wolfcamp production from the same acreage. This ability allows COG to reduce the number of surface facilities, avoids the need for commingling approvals from the BLM, and reduces costs.

16. COG has contracts in place for the takeaway of gas and water.

17. **Exhibit A-5** includes a sample well proposal letter and AFEs sent to working interest owners in the Wells. The estimated cost of the Wells is fair and reasonable and is comparable to the cost of other wells of similar depth and length drilled in Eddy County.

18. A summary of COG's contacts with the pooled parties is attached as **Exhibit A-6**. In my opinion, COG has made a good faith effort to obtain the voluntary joinder of uncommitted interests in the proposed wells.



19. 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 by other operators in the vicinity. They are also the rates set forth in the Joint Operating Agreement for the Unit. COG further requests that the rates be adjusted periodically in accordance with the COPAS Accounting Procedure.

20. COG requests that it be designated the operator of the wells.

21. COG also requests that a 200% risk charge be assessed against the uncommitted interests if they are non-consenting working interest owners.

22. For the reasons set out above, it is my opinion that granting COG's applications would best prevent waste, protect correlative rights, and prevent the drilling of unnecessary wells. COG should be permitted to proceed with its development plan, and Chevron's objections should be rejected.

23. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

24. 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.

  
\_\_\_\_\_  
Shelley C. Klingler

March 28, 2023  
Date

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

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

**CASE NO. 23303**

**APPLICATION**

In accordance with NMSA 1978, § 70-2-17, COG Operating LLC (“COG” or “Applicant”), through its undersigned attorneys, files this application with the Oil Conservation Division (“Division”) seeking an order pooling all uncommitted interests in the Wolfcamp formation underlying a 1,920-acre, more or less, standard horizontal spacing unit comprised of Sections 28 and 33 of Township 25 South, Range 27 East, and Section 4 of Township 26 South, Range 27 East, Eddy County, New Mexico (“Unit”). In support of this application, COG states the following.

1. Applicant (OGRID No. 229137) is a working interest owner in the Unit and has the right to drill thereon.
2. Applicant seeks to dedicate the Unit to the following proposed wells (“Wells”):
  - a. **Flaming Snail Fed Com 701H, Flaming Snail Fed Com 702H, Flaming Snail Fed Com 703H well, Flaming Snail Fed Com 801H well, and Flaming Snail Fed Com 802H**, to be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 4, Township 26 South, Range 27 East;
  - b. **Flaming Snail Fed Com 704H, Flaming Snail Fed Com 705H well, and Flaming Snail Fed Com 803H**, to be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 4, Township 26 South, Range 27 East;

**COG Operating LLC  
Case No. 23303  
Exhibit A-1**

- c. **Flaming Snail Fed Com 706H, Flaming Snail Fed Com 707H, Flaming Snail Fed Com 708H, Flaming Snail Fed Com 804H, and Flaming Snail Fed Com 805H**, to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SE/4 SW/4 (Unit N) of Section 4, Township 26 South, Range 27 East; and
  - d. **Flaming Snail Fed Com 709H, Flaming Snail Fed Com 710H, and Flaming Snail Fed Com 806H**, to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SW/4 SW/4 (Unit M) of Section 4, Township 26 South, Range 27 East.
3. The completed intervals of the Wells will be orthodox.
  4. The completed interval of the Flaming Snail Fed Com 706H well will be located within 330' of the quarter-quarter section line separating the E/2 and W/2 of Sections 28 and 33, Township 25 South, Range 27 East, and Section 4, Township 26 South, Range 27 East, to allow for the creation of a 1,920-acre standard horizontal spacing unit.
  5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the interest owners in the Unit.
  6. The pooling of interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
  7. Approval of a horizontal spacing unit is necessary to prevent waste and protect correlative rights.
  8. In order to permit 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 the operator of the proposed horizontal wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on February 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 initial wells in the Unit;
- C. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. 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  
Facsimile: (505) 98208623  
dhardy@hinklelawfirm.com  
jmclean@hinklelawfirm.com  
*Counsel for COG Operating LLC*

**Application of COG Operating LLC for Compulsory Pooling, Eddy County, New Mexico.** COG Operating LLC (“Applicant”) seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 1,920-acre, more or less, standard horizontal spacing unit comprised of Sections 28 and 33 of Township 25 South, Range 27 East, and Section 4 of Township 26 South, Range 27 East, Eddy County, New Mexico (“Unit”). Applicant seeks to dedicate the Unit to the following proposed wells (“Wells”): the **Flaming Snail Fed Com 701H, Flaming Snail Fed Com 702H, Flaming Snail Fed Com 703H, Flaming Snail Fed Com 801H, and Flaming Snail Fed Com 802H**, to be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 4, Township 26 South, Range 27 East; the **Flaming Snail Fed Com 704H, Flaming Snail Fed Com 705H, and Flaming Snail Fed Com 803H**, to be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 4, Township 26 South, Range 27 East; the **Flaming Snail Fed Com 706H, Flaming Snail Fed Com 707H, Flaming Snail Fed Com 708H, Flaming Snail Fed Com 804H, and Flaming Snail Fed Com 805H**, to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SE/4 SW/4 (Unit N) of Section 4, Township 26 South, Range 27 East; and the **Flaming Snail Fed Com 709H, Flaming Snail Fed Com 710H, and Flaming Snail Fed Com 806H**, to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28, Township 25 South, Range 27 East, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 4, Township 26 South, Range 27 East. The completed intervals of the Wells will be orthodox. The completed interval of the Flaming Snail Fed Com 706H well will be located within 330’ of the quarter-quarter section line separating the E/2 and W/2 of Sections 28 and 33, Township 25 South, Range 27 East, and Section 4, Township 26 South, Range 27 East, to allow for the creation of a 1,920-acre standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, 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 22 miles south of Carlsbad, New Mexico.

Case No. 23303

Exhibit A-2

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

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

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	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 806H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3150.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	25-S	27-E		555	NORTH	1655	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
M	4	26-S	27-E		200	SOUTH	550	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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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

**FTP**  
330' FNL & 550' FWL  
Y=402732.9 N  
X=540901.5 E  
LAT.=32.107160° N  
LONG.=104.201237° W  
GRID AZ. TO FTP  
280°31'38"

**LTP**  
330' FSL & 550' FWL  
Y=387447.9 N  
X=540765.6 E  
LAT.=32.065141° N  
LONG.=104.201736° W

**B.H.**  
200'

LEASE X-ING  
LAT.=32.093497° N  
LONG.=104.201399° W

LEASE X-ING  
LAT.=32.078894° N  
LONG.=104.201573° W

LEASE X-ING  
LAT.=32.071555° N  
LONG.=104.201660° W

GRID AZ. = 180°30'33"  
HORZ. DIST. = 15415.7'

NAD 27 NME  
SURFACE LOCATION  
Y=402527.5 N  
X=542007.1 E  
LAT.=32.106592° N  
LONG.=104.197667° W

POINT LEGEND	
1	Y=403099.9 N X=582983.7 E
2	Y=397808.2 N X=543036.0 E
3	Y=392453.4 N X=542914.5 E
4	Y=387102.0 N X=542858.0 E
5	Y=387122.1 N X=540212.7 E
6	Y=389785.7 N X=540236.2 E
7	Y=392450.0 N X=540258.7 E
8	Y=395101.3 N X=540313.5 E
9	Y=397752.3 N X=540366.6 E
10	Y=400402.5 N X=540358.6 E
11	Y=403053.2 N X=540350.5 E

NAD 27 NME  
PROPOSED BOTTOM  
HOLE LOCATION  
Y=387317.9 N  
X=540764.4 E  
LAT.=32.064784° N  
LONG.=104.201740° W

**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 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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

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.

MAY 3, 2022  
Date of Survey

Signature & Seal of Professional Surveyor

Chad Harcrow 6/8/22  
Certificate No. CHAD HARCROW 17777  
W.O. #22-485 DRAWN BY: WN

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

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

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	Pool Code	Pool Name
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	
		Well Number 805H
		Elevation 3150.5'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	25-S	27-E		555	NORTH	1685	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
N	4	26-S	27-E		200	SOUTH	1430	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
<b>1,920</b>			

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

FTP  
 330' FNL & 1430' FWL  
 Y=402748.5 N  
 X=541781.4 E  
 LAT.=32.107200° N  
 LONG.=104.198395° W  
GRID AZ. TO FTP  
 310°46'16"

LEASE X-ING  
 LAT.=32.093544° N  
 LONG.=104.198558° W

LEASE X-ING  
 LAT.=32.089881° N  
 LONG.=104.198601° W

LEASE X-ING  
 LAT.=32.078894° N  
 LONG.=104.198732° W

LEASE X-ING  
 LAT.=32.071523° N  
 LONG.=104.198819° W

LTP  
 330' FSL & 1430' FWL  
 Y=387441.2 N  
 X=541645.6 E  
 LAT.=32.065120° N  
 LONG.=104.198895° W

NAD 27 NME  
SURFACE LOCATION  
 Y=402528.0 N  
 X=542037.1 E  
 LAT.=32.106593° N  
 LONG.=104.197570° W

POINT LEGEND	
1	Y=403099.9 N X=582983.7 E
2	Y=397808.2 N X=543036.0 E
3	Y=392453.4 N X=542914.5 E
4	Y=387102.0 N X=542858.0 E
5	Y=387122.1 N X=540212.7 E
6	Y=389785.7 N X=540236.2 E
7	Y=392450.0 N X=540258.7 E
8	Y=395101.3 N X=540313.5 E
9	Y=397752.3 N X=540366.6 E
10	Y=400402.5 N X=540358.6 E
11	Y=403053.2 N X=540350.5 E

NAD 27 NME  
PROPOSED BOTTOM HOLE LOCATION  
 Y=387311.2 N  
 X=541644.4 E  
 LAT.=32.064763° N  
 LONG.=104.198900° W

**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.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 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.

MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

Certificate No. CHAD HARCROW 17777  
 W.O. #22-486 DRAWN BY: BD

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

**DISTRICT II**  
611 S. FIRST ST., ARTESIA, NM 88210  
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**DISTRICT III**  
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**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	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number <b>804H</b>
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3150.6'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	25-S	27-E		555	NORTH	1685	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
N	4	26-S	27-E		200	SOUTH	1430	WEST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

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

**NAD 27 NME SURFACE LOCATION**  
Y=402528.5 N  
X=542067.0 E  
LAT.=32.106594° N  
LONG.=104.197474° W

**LEASE X-ING**  
LAT.=32.093592° N  
LONG.=104.195716° W

**LEASE X-ING**  
LAT.=32.089915° N  
LONG.=104.195760° W

**LEASE X-ING**  
LAT.=32.078894° N  
LONG.=104.195891° W

**LEASE X-ING**  
LAT.=32.071494° N  
LONG.=104.195979° W

**LTP**  
330' FSL & 2310' FWL  
Y=387434.5 N  
X=542525.5 E  
LAT.=32.065098° N  
LONG.=104.196055° W

**FTP**  
330' FNL & 2310' FWL  
Y=402764.1 N  
X=542661.3 E  
LAT.=32.107240° N  
LONG.=104.195553° W  
GRID AZ. TO FTP  
68°22'28"

**NAD 27 NME PROPOSED BOTTOM HOLE LOCATION**  
Y=387304.5 N  
X=542524.4 E  
LAT.=32.064741° N  
LONG.=104.196059° W

**POINT LEGEND**

1	Y=403099.9 N X=582983.7 E
2	Y=397808.2 N X=543036.0 E
3	Y=392453.4 N X=542914.5 E
4	Y=387102.0 N X=542858.0 E
5	Y=387122.1 N X=540212.7 E
6	Y=389785.7 N X=540236.2 E
7	Y=392450.0 N X=540258.7 E
8	Y=395101.3 N X=540313.5 E
9	Y=397752.3 N X=540366.6 E
10	Y=400402.5 N X=540358.6 E
11	Y=403053.2 N X=540350.5 E

**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.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

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.*

MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 6/8/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-487 DRAWN BY: BD



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

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

DISTRICT III  
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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	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 710H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3155.0'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	25-S	27-E		705	NORTH	1655	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
M	4	26-S	27-E		200	SOUTH	550	WEST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

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

330' FNL & 2310' FWL  
Y=402732.9 N  
X=540901.5 E  
LAT.=32.107160° N  
LONG.=104.201237° W  
GRID AZ. TO FTP  
287°48'58"

LEASE X-ING  
LAT.=32.093497° N  
LONG.=104.201399° W

LEASE X-ING  
LAT.=32.078894° N  
LONG.=104.201573° W

LEASE X-ING  
LAT.=32.071552° N  
LONG.=104.201660° W

LTP  
330' FSL & 550' FWL  
Y=387447.9 N  
X=540765.6 E  
LAT.=32.065141° N  
LONG.=104.201736° W

GRID AZ. - 180°30'33"  
HORZ. DIST. - 15415.7'

NAD 27 NME  
SURFACE LOCATION  
Y=402377.5 N  
X=582007.5 E  
LAT.=32.106179° N  
LONG.=104.197666° W

NAD 27 NME  
PROPOSED BOTTOM HOLE LOCATION  
Y=387317.9 N  
X=540764.4 E  
LAT.=32.064784° N  
LONG.=104.201740° W

**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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

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.

MAY 18, 2022

Date of Survey \_\_\_\_\_

Signature & Seal of Professional Surveyor

Chad Harcrow 6/8/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-488 DRAWN BY: BD

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

**DISTRICT II**  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

**DISTRICT III**  
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Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
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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  
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District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 709H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3154.6'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	25-S	27-E		705	NORTH	1685	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
M	4	26-S	27-E		200	SOUTH	1035	WEST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

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

NAD 27 NME  
SURFACE LOCATION  
Y=402378.0 N  
X=582037.5 E  
LAT.=32.106181° N  
LONG.=104.197570° W

POINT LEGEND	
1	Y=403099.9 N X=582983.7 E
2	Y=397808.2 N X=543036.0 E
3	Y=392453.4 N X=542914.5 E
4	Y=387102.0 N X=542858.0 E
5	Y=387122.1 N X=540212.7 E
6	Y=389785.7 N X=540236.2 E
7	Y=392450.0 N X=540258.7 E
8	Y=395101.3 N X=540313.5 E
9	Y=397752.3 N X=540366.6 E
10	Y=400402.5 N X=540358.6 E
11	Y=403053.2 N X=540350.5 E

NAD 27 NME  
PROPOSED BOTTOM HOLE LOCATION  
Y=387314.2 N  
X=541249.4 E  
LAT.=32.064772° N  
LONG.=104.200175° W

**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.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

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.*

MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

Chad Harcrow 6/8/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-489 DRAWN BY: BD

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

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

DISTRICT III  
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Phone: (505) 334-6178 Fax: (505) 334-6170

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
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Santa Fe, New Mexico 87505

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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 708H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3153.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	25-S	27-E		705	NORTH	1715	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
N	4	26-S	27-E		200	SOUTH	1520	WEST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

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

NAD 27 NME  
SURFACE LOCATION  
Y=402378.6 N  
X=582067.5 E  
LAT.=32.106182° N  
LONG.=104.197473° W

POINT LEGEND	
1	Y=403099.9 N X=582983.7 E
2	Y=397808.2 N X=543036.0 E
3	Y=392453.4 N X=542914.5 E
4	Y=387102.0 N X=542858.0 E
5	Y=387122.1 N X=540212.7 E
6	Y=389785.7 N X=540236.2 E
7	Y=392450.0 N X=540258.7 E
8	Y=395101.3 N X=540313.5 E
9	Y=397752.3 N X=540366.6 E
10	Y=400402.5 N X=540358.6 E
11	Y=403053.2 N X=540350.5 E

NAD 27 NME  
PROPOSED BOTTOM  
HOLE LOCATION  
Y=387310.5 N  
X=541734.4 E  
LAT.=32.064760° N  
LONG.=104.198609° W

**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.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

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.*

MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

Chad Harcrow 6/8/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-490 DRAWN BY: BD

DISTRICT I  
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**OIL CONSERVATION DIVISION**  
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Santa Fe, New Mexico 87505

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Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 707H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3153.2'

Surface Location

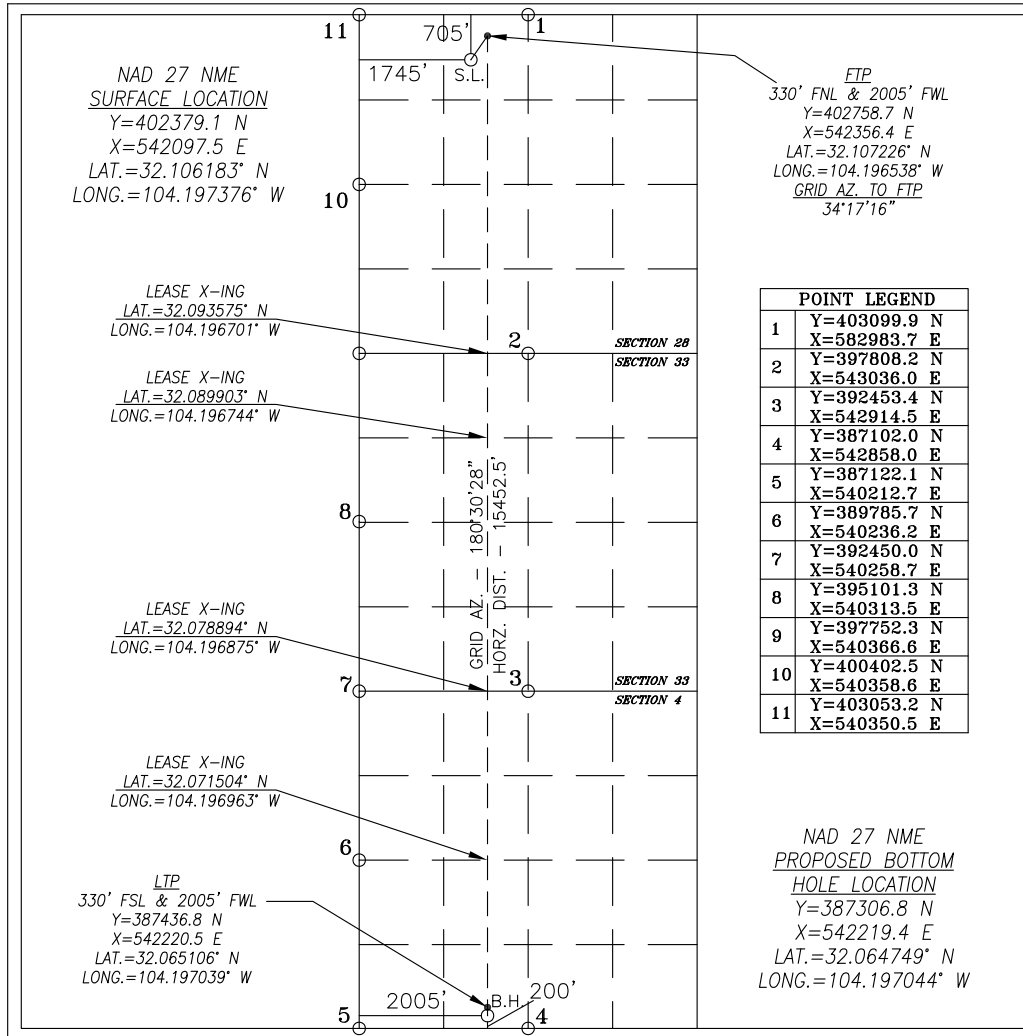
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	25-S	27-E		705	NORTH	1745	WEST	EDDY

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
M	4	26-S	27-E		200	SOUTH	2005	WEST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

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**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

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.*

MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor



*Chad Harcrow* 6/8/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-491 DRAWN BY: WN

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

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

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	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 706H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3152.5'

Surface Location

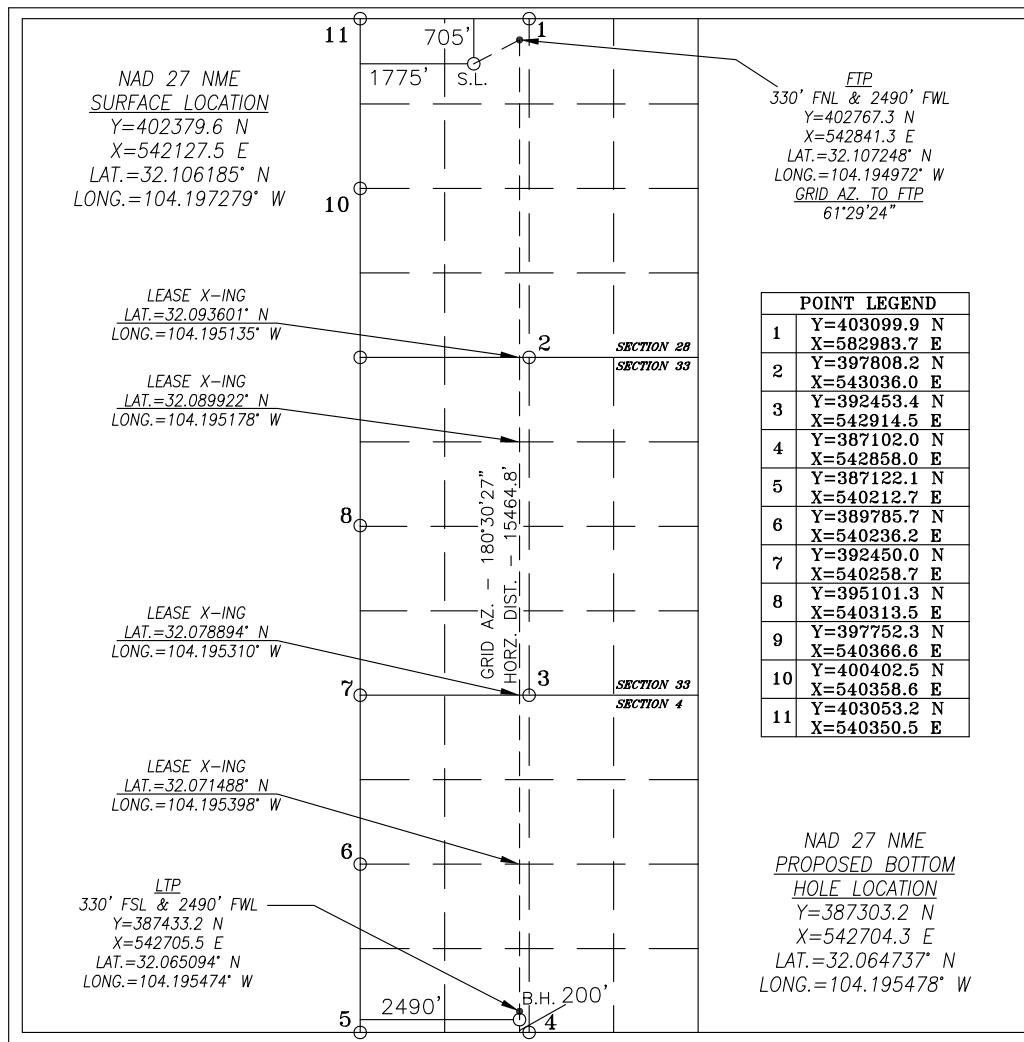
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	25-S	27-E		705	NORTH	1775	WEST	EDDY

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
N	4	26-S	27-E		200	SOUTH	2490	WEST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

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 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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

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.

MAY 18, 2022

Date of Survey \_\_\_\_\_

Signature & Seal of Professional Surveyor

Chad Harcrow 6/8/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-492 DRAWN BY: WN

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

**DISTRICT II**  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

**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	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcmap</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number <b>803H</b>
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3124.7'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	27-E		505	NORTH	1035	EAST	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
0	4	26-S	27-E		200	SOUTH	2090	EAST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

**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**

**POINT LEGEND**

1	Y=403099.9 N X=542983.7 E
2	Y=397808.2 N X=543036.0 E
3	Y=392453.4 N X=542914.5 E
4	Y=387102.0 N X=542858.0 E
5	Y=387009.2 N X=545492.6 E
6	Y=389728.8 N X=545533.5 E
7	Y=392448.0 N X=545573.4 E
8	Y=395154.3 N X=545640.9 E
9	Y=397865.1 N X=545704.0 E
10	Y=403146.3 N X=545619.1 E

**OPERATOR CERTIFICATION**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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**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.*

MAY 3, 2022

Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 6/9/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-496 DRAWN BY: AH

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

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
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**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

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District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number <b>802H</b>
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3124.7'</b>

Surface Location

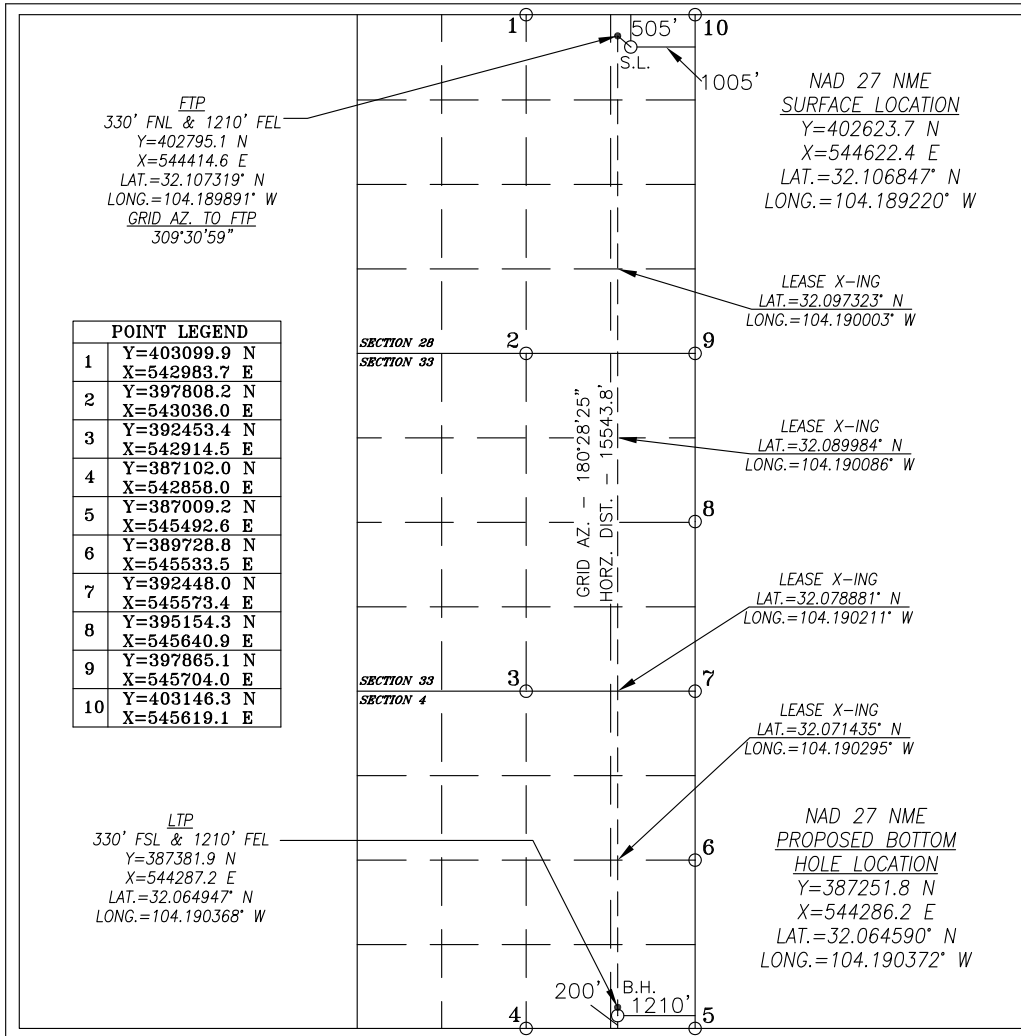
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	27-E		505	NORTH	1005	EAST	EDDY

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
P	4	26-S	27-E		200	SOUTH	1210	EAST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 6/9/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-497 DRAWN BY: AH

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
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DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

DISTRICT III  
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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

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

Form C-102  
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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 801H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3125.3'

Surface Location

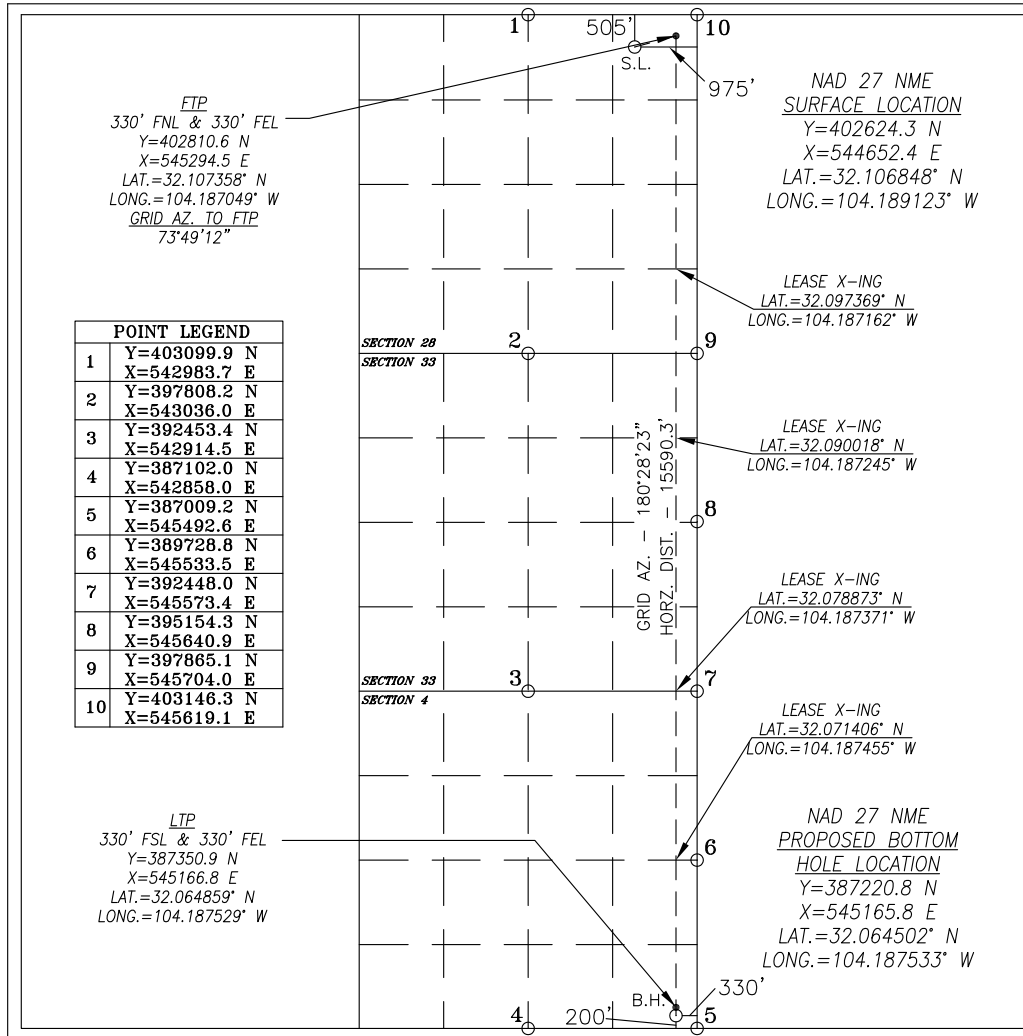
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	27-E		505	NORTH	975	EAST	EDDY

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
P	4	26-S	27-E		200	SOUTH	330	EAST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
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**OPERATOR CERTIFICATION**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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MAY 18, 2022

Date of Survey \_\_\_\_\_

Signature & Seal of Professional Surveyor

*Chad Harcrow* 6/9/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-498 DRAWN BY: AH



DISTRICT I  
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Phone: (575) 746-1283 Fax: (575) 746-9720

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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	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 705H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3129.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	27-E		655	NORTH	1035	EAST	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
O	4	26-S	27-E		200	SOUTH	2270	EAST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
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**POINT LEGEND**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 6/9/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-499 DRAWN BY: AH

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

**DISTRICT II**  
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State of New Mexico  
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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 704H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3129.3'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	27-E		655	NORTH	1005	EAST	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
O	4	26-S	27-E		200	SOUTH	1785	EAST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
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**POINT LEGEND**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 6/9/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-500 DRAWN BY: AH

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

DISTRICT II  
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Santa Fe, New Mexico 87505

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>		Well Number 703H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>		Elevation 3129.3'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	27-E		655	NORTH	975	EAST	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
P	4	26-S	27-E		200	SOUTH	1300	EAST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
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**POINT LEGEND**

1	Y=403099.9 N X=542983.7 E
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6	Y=389728.8 N X=545533.5 E
7	Y=392448.0 N X=545573.4 E
8	Y=395154.3 N X=545640.9 E
9	Y=397865.1 N X=545704.0 E
10	Y=403146.3 N X=545619.1 E

**FTP**  
330' FNL & 1300' FEL  
Y=402793.5 N  
X=544324.6 E  
LAT.=32.107315° N  
LONG.=104.190181° W  
GRID AZ. TO FTP  
314°02'17"

**LTP**  
330' FSL & 1300' FEL  
Y=387385.0 N  
X=544197.3 E  
LAT.=32.064956° N  
LONG.=104.190568° W

**NAD 27 NME SURFACE LOCATION**  
Y=402474.2 N  
X=544654.8 E  
LAT.=32.106436° N  
LONG.=104.189166° W

**PROPOSED BOTTOM HOLE LOCATION**  
Y=387255.0 N  
X=544196.2 E  
LAT.=32.064599° N  
LONG.=104.190662° W

LEASE X-ING  
LAT.=32.097319° N  
LONG.=104.190294° W

LEASE X-ING  
LAT.=32.086277° N  
LONG.=104.190418° W

LEASE X-ING  
LAT.=32.078882° N  
LONG.=104.190502° W

LEASE X-ING  
LAT.=32.071438° N  
LONG.=104.190585° W

GRID AZ. - 180°28'25"  
HORZ. DIST. - 15539.0'

S.L. 975'

B.H. 1300'

200'

**OPERATOR CERTIFICATION**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

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.*

MAY 18, 2022

Date of Survey \_\_\_\_\_

Signature & Seal of Professional Surveyor

*Chad Harcrow* 6/9/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-501 DRAWN BY: AH

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) 746-1283 Fax: (575) 746-9720

DISTRICT III  
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Santa Fe, New Mexico 87505

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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 702H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3129.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	27-E		655	NORTH	945	EAST	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
P	4	26-S	27-E		200	SOUTH	815	EAST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
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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

**POINT LEGEND**

1	Y=403099.9 N X=542983.7 E
2	Y=397808.2 N X=543036.0 E
3	Y=392453.4 N X=542914.5 E
4	Y=387102.0 N X=542858.0 E
5	Y=387009.2 N X=545492.6 E
6	Y=389728.8 N X=545533.5 E
7	Y=392448.0 N X=545573.4 E
8	Y=395154.3 N X=545640.9 E
9	Y=397865.1 N X=545704.0 E
10	Y=403146.3 N X=545619.1 E

**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 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.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

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.*

MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 6/9/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-502 DRAWN BY: AH

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

**DISTRICT II**  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

**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	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code	Property Name <b>FLAMING SNAIL FEDERAL COM</b>	Well Number 701H
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3129.3'

**Surface Location**

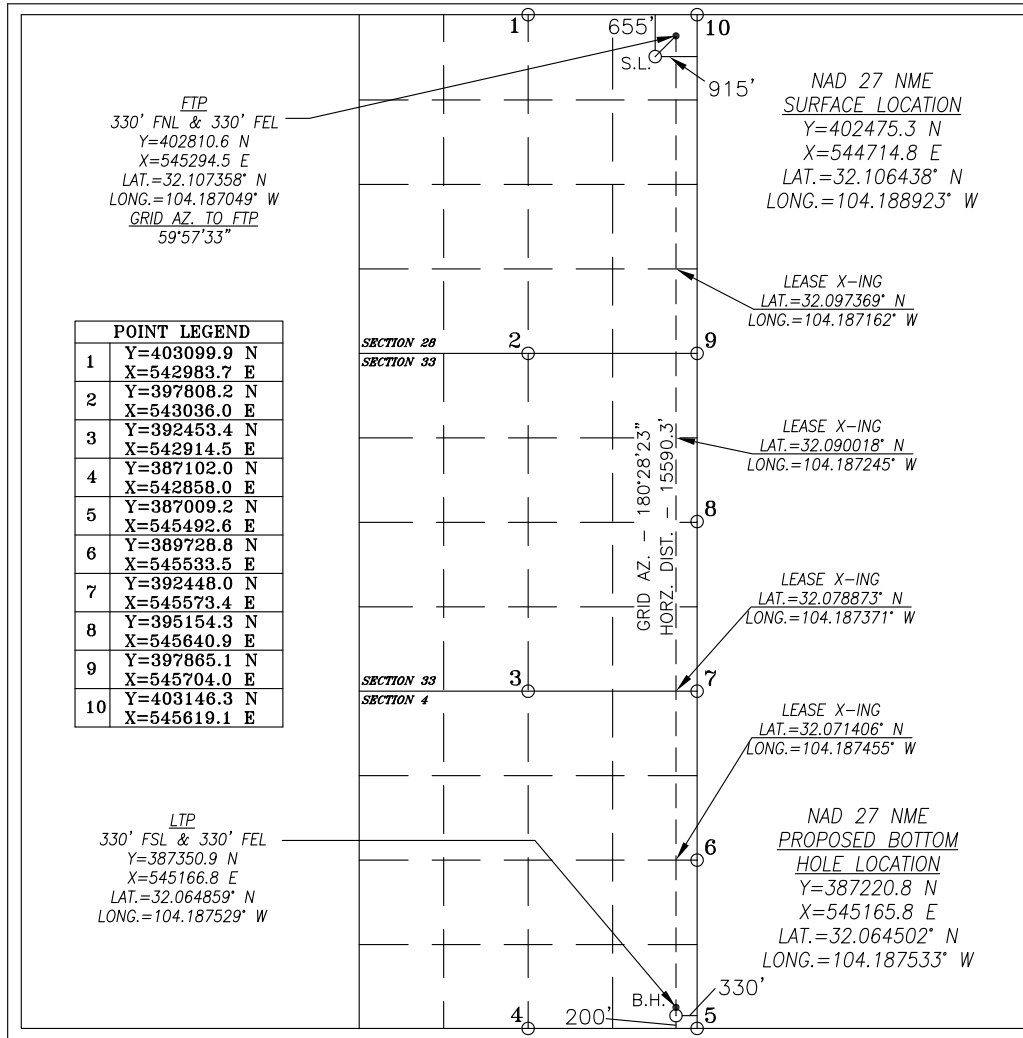
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25-S	27-E		655	NORTH	915	EAST	EDDY

**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
P	4	26-S	27-E		200	SOUTH	330	EAST	EDDY

Dedicated Acres <b>1,920</b>	Joint or Infill	Consolidation Code	Order No.
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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 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.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

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.*

MAY 18, 2022

Date of Survey

Signature & Seal of Professional Surveyor

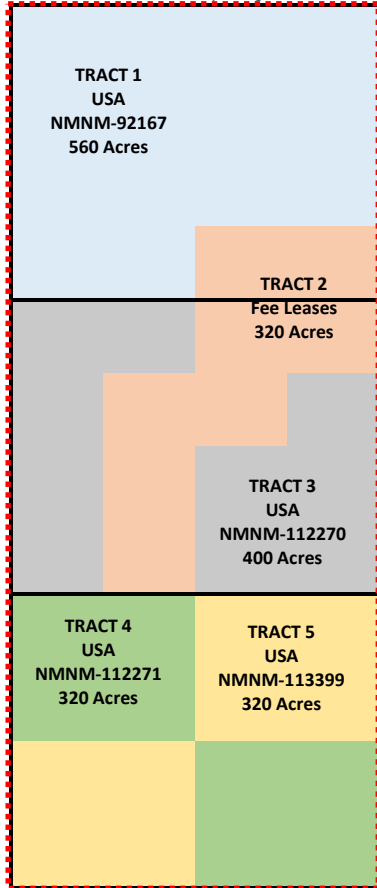


*Chad Harcrow* 6/9/22

Certificate No. CHAD HARCROW 17777  
W.O. #22-503 DRAWN BY: AH

**FLAMING SNAIL FED COM**  
 Secs 28 & 33, 25S-27E & Sec 4, 26S-27E  
 WOLFCAMP  
 701H-710H; 801H-806H

1920 Acres in Spacing Unit



SECTION  
28-25S-27E

SECTION  
33-25S-27E

SECTION  
4-26S-27E

Recapitulation		
Tract Number	Number of Acres Committed	Percent of Interest in Communitized Area
1	560	0.291666667
2	320	0.166666667
3	400	0.208333333
4	320	0.166666667
5	320	0.166666667
<b>TOTAL</b>	<b>1920</b>	<b>100.00000000%</b>

**COG Operating LLC**  
**Case No. 23303**  
**Exhibit A-3**

<b>WORKING INTEREST OWNERS</b>
--------------------------------

OXY Y-1 COMPANY
-----------------

CHEVRON U.S.A. INC
--------------------

<b>ORRI OWNERS</b>
--------------------

OXY Y-1 COMPANY
-----------------

BUFFALO RIVER MINERALS, LLC
-----------------------------

NESTEGG ENERGY CORPORATION
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LEASEHOLD INTERESTS BY TRACT WOLFCAMP	TRACT 1	TRACT 2	TRACT 3	TRACT 4	TRACT 5
	NMNM-92167	FEE LEASE	NMNM-112270	NMNM-112271	NMNM-113399
	W2, NE, N2SE 28-25S-27E 560 AC	S2SE 28-25S-27E & N2NE, SWNE, SENW, E2SW 33-25S-27E 320 AC	W2W2, NENW, SE, SENE 33-25S-27E 400 AC	NW, SE 4-26S-27E 320 AC	NE, SW 4-26S-27E 320 AC
COG OPERATING LLC	0.76000000	0.95000000	0.71500000	0.67925000	0.87083337
CONCHO OIL & GAS LLC	0.04000000	0.05000000	0.02500000	0.03575000	0.04583334
VERITAS PERMIAN RESOURCES III LLC	0.00000000	0.00000000	0.26000000	0.26000000	0.00000000
OXY Y-1 COMPANY	0.20000000	0.00000000	0.00000000	0.00000000	0.02083330
CHEVRON U.S.A. INC	0.00000000	0.00000000	0.00000000	0.02500000	0.06250000
<b>TOTALS</b>	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000

UNIT WORKING INTEREST OWNERS WOLFCAMP TOTAL UNIT - 1920 AC	WORKING INTEREST
COG OPERATING LLC	0.7873055608
CONCHO OIL & GAS LLC	0.0388055558
VERITAS PERMIAN RESOURCES III LLC	0.0975000000
OXY Y-1 COMPANY	0.0618055500
CHEVRON U.S.A. INC	0.0145833333
<b>TOTAL</b>	<b>1.0000000000</b>

PARTIES TO POOL	TYPE OF INTEREST
OXY Y-1 COMPANY	WORKING INTEREST, ORRI
CHEVRON U.S.A. INC	WORKING INTEREST
BUFFALO RIVER MINERALS, LLC	ORRI
NESTEGG ENERGY CORPORATION	ORRI





New Mexico Oil Conservation Division  
1220 South St. Francis Street  
Santa Fe, New Mexico 87505

**Re: New Mexico Oil Conservation Division Case Nos. 23303, 23304  
COG Operating LLC's Flaming Snail Wells**

To whom it may concern:

Veritas Permian Resources III LLC ("Veritas") is the second largest working interest owner in COG Operating, LLC's ("COG") Flaming Snail units that are the subject of Case Nos. 23303 and 23304. Veritas owns 187 acres within the Flaming Snail units, amounting to a 9.73958% working interest, and has already executed a Joint Operating Agreement with COG.

Veritas owns approximately 12,000 gross acres in Eddy and Lea Counties. In the last 4 years, Veritas and its predecessor have participated in, as a working interest owner, the drilling of over 200 horizontal wells in Eddy and Lea Counties, with a variety of different operators. This includes 11 horizontal wells with COG acting as operator. Based on Veritas' experience, we ask that you grant COG the right to drill its Flaming Snail wells as proposed. COG's proposal will best develop the acreage for the benefit of the interest owners and the state.

Thank you for your consideration of our request.

**VERITAS PERMIAN RESOURCES III, LLC**

A handwritten signature in blue ink that reads 'Mark Schumacher'.

Mark Schumacher  
President & COO

**COG Operating LLC  
Case No. 23303  
Exhibit A-4**



5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521  
P.O. Box 4294, Houston, Texas 77210-4294

March 30, 2023

New Mexico Oil Conservation Division  
1220 South St. Francis Street  
Santa Fe, New Mexico 87505

**RE: New Mexico Oil Conservation Division Case Nos. 23303, 23304 COG  
Operating LLC's Flaming Snail Wells**

To whom it may concern:

OXY Y-1 Company ("OXY") is the third largest working interest owner in COG Operating, LLC's ("COG") Flaming Snail units that are the subject of Case Nos. 23303 and 23304. OXY has participated in numerous wells in Eddy and Lea Counties, including horizontal wells, with COG acting as operator. Based on Oxy's experience in the Delaware Basin, we ask that you grant COG the right to drill its Flaming Snail wells, as proposed. COG's proposal will best develop the acreage for the benefit of the interest owners.

Thank you for your consideration of our request.

OXY Y-1 Company

By:

Name: James Laning

Title: Attorney-in-Fact



Shelley C. Klingler  
Staff Land Negotiator  
600 W. Illinois Ave  
Midland, TX 79701  
O: 432-688-9027  
F: 432-221-0470  
Shelley.c.klingler@conocophillips.com

October 25, 2022

Via CMRRR No. 9489 0090 0027 6245 2756 81

**OXY Y-1 Company**

5 Greenway Plaza, Suite 110  
Houston, TX 77046  
Attn: Land Department

Re: **Flaming Snail Fed Com Unit**  
All of Sections 28 & 33, T25S-R27E and  
All of Section 4, T26S-27E  
Eddy County, New Mexico

Dear Sir or Madam:

COG Operating LLC ("COG"), as Operator, hereby proposes the drilling of the following horizontal wells with productive laterals located in All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico (collectively, the "Operation"). The surface pad locations will be located in Units A and C of Section 28, T25S-R27E (subject to change).

**BONE SPRING**

- **Flaming Snail Fed Com 501H**, to be drilled to a depth sufficient to test the Second Bone Spring Interval of the Bone Spring Formation at an approximate total vertical depth of 7,580'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit P of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,964,000.00, as shown on the attached Authority for Expenditure ("AFE").
- **Flaming Snail Fed Com 502H**, to be drilled to a depth sufficient to test the Second Bone Spring Interval of the Bone Spring Formation at an approximate total vertical depth of 7,556'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit O of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,964,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 503H**, to be drilled to a depth sufficient to test the Second Bone Spring Interval of the Bone Spring Formation at an approximate total vertical depth of 7,553'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit N of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,964,000.00, as shown on the attached AFE.

**COG Operating LLC**  
**Case No. 23303**  
**Exhibit A-5**

October 25, 2022 – Page 2

Flaming Snail Fed Com Unit well proposals

- **Flaming Snail Fed Com 504H**, to be drilled to a depth sufficient to test the Second Bone Spring Interval of the Bone Spring Formation at an approximate total vertical depth of 7,527'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit M of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,964,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 520H**, to be drilled to a depth sufficient to test the Charkey Interval of the Bone Spring Formation at an approximate total vertical depth of 7,959'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit P of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,964,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 521H**, to be drilled to a depth sufficient to test the Charkey Interval of the Bone Spring Formation at an approximate total vertical depth of 7,939'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit N of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,964,000.00, as shown on the attached AFE.

#### WOLFCAMP

- **Flaming Snail Fed Com 701H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit P of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 702H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit P of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 703H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit P of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.

October 25, 2022 – Page 3

Flaming Snail Fed Com Unit well proposals

- **Flaming Snail Fed Com 704H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit O of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 705H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit O of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 706H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit N of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 707H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit N of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 708H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit N of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 709H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit M of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.

October 25, 2022 – Page 4

Flaming Snail Fed Com Unit well proposals

- **Flaming Snail Fed Com 710H**, to be drilled to a depth sufficient to test the Wolfcamp A Interval of the Wolfcamp Formation at an approximate total vertical depth of 8,925'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit M of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 801H**, to be drilled to a depth sufficient to test the Wolfcamp C Interval of the Wolfcamp Formation at an approximate total vertical depth of 9,775'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit P of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 802H**, to be drilled to a depth sufficient to test the Wolfcamp C Interval of the Wolfcamp Formation at an approximate total vertical depth of 9,775'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit P of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 803H**, to be drilled to a depth sufficient to test the Wolfcamp C Interval of the Wolfcamp Formation at an approximate total vertical depth of 9,775'. The surface location for this well is proposed at a legal location in Unit A of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit O of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 804H**, to be drilled to a depth sufficient to test the Wolfcamp C Interval of the Wolfcamp Formation at an approximate total vertical depth of 9,775'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit N of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.
- **Flaming Snail Fed Com 805H**, to be drilled to a depth sufficient to test the Wolfcamp C Interval of the Wolfcamp Formation at an approximate total vertical depth of 9,775'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit N of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.

October 25, 2022 – Page 5  
 Flaming Snail Fed Com Unit well proposals

- Flaming Snail Fed Com 806H**, to be drilled to a depth sufficient to test the Wolfcamp C Interval of the Wolfcamp Formation at an approximate total vertical depth of 9,775'. The surface location for this well is proposed at a legal location in Unit C of Section 28, T25S-R27E, and a bottom hole location at a legal location in Unit M of Section 4, T26S-R27E. The dedicated horizontal spacing unit will be All of Sections 28 and 33, T25S-R27E, and All of Section 4, T26S-R27E, Eddy County, New Mexico. The total estimated cost to drill and complete said well is \$14,182,000.00, as shown on the attached AFE.

COG is proposing to drill these wells under the terms of a new Operating Agreement which is included herewith for your review and execution.

In the interest of time, if we are unable to reach an agreement on these wells within 30 days of the date of this letter, COG will apply to the NMOCD for compulsory pooling of your interest into a horizontal spacing unit for the proposed wells.

Please indicate your participation elections in the space provided below, sign and return this letter, along with a signed copy of the enclosed AFEs and a copy of your geologic requirements, to my attention at the letterhead address or by email to [shelley.c.klingler@conocophillips.com](mailto:shelley.c.klingler@conocophillips.com). Should you have any questions, please do not hesitate to contact me.

Sincerely,

**COG Operating LLC**



Shelley C. Klingler  
 Staff Land Negotiator

Please Indicate your election below:

<b>PARTICIPATE</b> Elect to participate in drilling & completion of well	<b>DO NOT PARTICIPATE</b> Elect NOT to participate in drilling & completion of well	<b>WELL NAME</b>
		FLAMING SNAIL FED COM 701H (WC A)
		FLAMING SNAIL FED COM 702H (WC A)
		FLAMING SNAIL FED COM 703H (WC A)
		FLAMING SNAIL FED COM 704H (WC A)
		FLAMING SNAIL FED COM 705H (WC A)
		FLAMING SNAIL FED COM 706H (WC A)
		FLAMING SNAIL FED COM 707H (WC A)
		FLAMING SNAIL FED COM 708H (WC A)
		FLAMING SNAIL FED COM 709H (WC A)
		FLAMING SNAIL FED COM 710H (WC A)
		FLAMING SNAIL FED COM 801H (WC C)
		FLAMING SNAIL FED COM 802H (WC C)

October 25, 2022 – Page 6

Flaming Snail Fed Com Unit well proposals

<b>PARTICIPATE</b> Elect to participate in drilling & completion of well	<b>DO NOT PARTICIPATE</b> Elect <b>NOT</b> to participate in drilling & completion of well	<b>WELL NAME</b>
		FLAMING SNAIL FED COM 803H (WC C)
		FLAMING SNAIL FED COM 804H (WC C)
		FLAMING SNAIL FED COM 805H (WC C)
		FLAMING SNAIL FED COM 806H (WC C)
		FLAMING SNAIL FED COM 501H (BS)
		FLAMING SNAIL FED COM 502H (BS)
		FLAMING SNAIL FED COM 503H (BS)
		FLAMING SNAIL FED COM 504H (BS)
		FLAMING SNAIL FED COM 520H (Charkey)
		FLAMING SNAIL FED COM 521H (Charkey)

**OXY Y-1 COMPANY**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
Drill & Complete

Well Name FLAMING SNAIL FED COM 701H
SHL 655 FNL, 915 FEL
BHL 200 FSL, 330 FEL
Formation WOLFCAMP
Legal ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E

OR UNIT A T255-R27E
OR UNIT P T265-R27E

Prospect ATLAS 2527
State & County NEW MEXICO, EDDY
Objective DRILL & COMPLETE
Depth 24,265
TVD 8,925

Table with columns: Cost Description, Code, PreSpud (PS), Pre-Set Casing(PC), Drilling (DR), Completions (C), Tank Btty Constrctn(TB), Pmpq Equip (PEQ), Revision, Total. Includes rows for Intangible Costs (D-Lctr/Pits/Roads to PEQ-HRZ Well Offset Frac) and Total Intangible Costs.

Table with columns: Cost Description, Code, PreSpud (PS), Pre-Set Casing(PC), Drilling (DR), Completions (C), Tank Btty Constrctn(TB), Pmpq Equip (PEQ), Revision, Total. Includes rows for Tangible Costs (PEQ-Flowback Crews & Equip to PEQ-Wellhead Equipment) and Total Tangible Costs.

Summary rows: Total Gross Cost \$ 5,071,000.00; Total Net Cost \$ 7,702,000.00; Total Wellhead Equipment \$ 1,234,000.00; Total PEQ Equipment \$ 175,000.00; Total Net Cost including PEQ \$ 14,182,000.00.

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_
We approve: \_\_\_\_\_
% Working Interest
Company: \_\_\_\_\_
By: \_\_\_\_\_
Printed Name: \_\_\_\_\_
Title: \_\_\_\_\_
Date: \_\_\_\_\_

Date Prepared: 10.25.22
COG Operating LLC
By: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

**Well Name** FLAMING SNAIL FED COM 702H  
**SHL** 655 FNL, 945 FEL  
**BHL** 200 FSL, 815 FEL  
**Formation** WOLFCAMP  
**Legal** ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E

**OR UNIT A** T255-R27E  
**OR UNIT P** T265-R27E

**Prospect** ATLAS 2527  
**State & County** NEW MEXICO, EDDY  
**Objective** DRILL & COMPLETE  
**Depth** 24,265  
**TVD** 8,925

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00					\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00					\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00					\$ 789,000.00
D-Directional Drig Services	210			\$ 421,000.00					\$ 421,000.00
D-Fuel & Power	211			\$ 136,000.00					\$ 136,000.00
D-Water	212			\$ 115,000.00					\$ 115,000.00
D-Bits	213			\$ 145,000.00					\$ 145,000.00
D-Mud & Chemicals	214			\$ 297,000.00					\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00					\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00					\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00					\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00					\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00					\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00					\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00					\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00					\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00					\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00					\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00					\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00					\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00					\$ 244,000.00
D-Welding Services	238			\$ 5,000.00					\$ 5,000.00
D-Contingency	243			\$ 92,000.00					\$ 92,000.00
D-Envrntmt/Cslid Loop	244			\$ 403,000.00					\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00				\$ 229,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00					\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00					\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00					\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00					\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00					\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00					\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00					\$ 694,000.00
C-Water	312			\$ 570,000.00					\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00					\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00					\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00					\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00					\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00					\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00					\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00					\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00					\$ 163,000.00
C-Contingency	343			\$ 342,000.00					\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00					\$ 652,000.00
C-Drillout	346				\$ 2,000.00				\$ 2,000.00
TB-Damages/Right of Way	351				\$ 45,000.00				\$ 45,000.00
TB-Location/Pits/Roads	353				\$ 244,000.00				\$ 244,000.00
TB-Contract Labor	356					\$ 18,000.00			\$ 18,000.00
PEQ-Contract Labor	374					\$ 81,000.00			\$ 81,000.00
PEQ-Water Disposal	387					\$ 9,000.00			\$ 9,000.00
PEQ-HRZ Well Offset Frac	391								
<b>Total Intangible Costs</b>		\$ -	\$ -	\$ 4,043,000.00	\$ 7,331,000.00	\$ 291,000.00	\$ 108,000.00		\$ 11,773,000.00

<b>Tangible Costs</b>									
PEQ-Flowback Crews & Equip	392						\$ 49,000.00	\$ -	\$ 49,000.00
D-Surface Casing	401			\$ 32,000.00				\$ -	\$ 32,000.00
D-Intermed Csg	402			\$ 253,000.00				\$ -	\$ 253,000.00
D-Production Casing/Liner	403			\$ 628,000.00				\$ -	\$ 628,000.00
D-Wellhead Equip	405			\$ 115,000.00				\$ -	\$ 115,000.00
C-Tubing	504				\$ 113,000.00			\$ -	\$ 113,000.00
C-Wellhead Equip	505				\$ 61,000.00			\$ -	\$ 61,000.00
TB-Tanks	510					\$ 78,000.00		\$ -	\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00		\$ -	\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00		\$ -	\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00		\$ -	\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00			\$ -	\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00		\$ -	\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00		\$ -	\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00		\$ -	\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00		\$ -	\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00		\$ -	\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00		\$ -	\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00			\$ -	\$ 55,000.00
PEQ-Wellhead Equipment	531						\$ 18,000.00	\$ -	\$ 18,000.00
<b>Total Tangible Costs</b>		\$ -	\$ -	\$ 1,028,000.00	\$ 371,000.00	\$ 943,000.00	\$ 67,000.00	\$ -	\$ 2,409,000.00
<b>Total Gross Cost</b>		\$ -	\$ -	\$ 5,071,000.00	\$ 7,702,000.00	\$ 1,234,000.00	\$ 175,000.00	\$ -	\$ 14,182,000.00

**Note:** The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
 \_\_\_\_\_  
 % Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
Drill & Complete

Well Name FLAMING SNAIL FED COM 703H
SHL 655 FNL, 975 FEL
BHL 200 FSL, 1300 FEL
Formation WOLFPCAMP
Legal ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E

OR UNIT A T255-R27E
OR UNIT P T265-R27E

Prospect ATLAS 2527
State & County NEW MEXICO, EDDY
Objective DRILL & COMPLETE
Depth 24,265
TVD 8,925

Table with columns: Cost Description, Code, PreSpud (PS), Pre-Set Casing(PC), Drilling (DR), Completions (C), Tank Btty Constrctn(TB), Pmpq Equip (PEQ), Revision, Total. Contains detailed cost breakdown for Intangible Costs and Tangible Costs.

Tangible Costs

Table with columns: Cost Description, Code, PreSpud (PS), Pre-Set Casing(PC), Drilling (DR), Completions (C), Tank Btty Constrctn(TB), Pmpq Equip (PEQ), Revision, Total. Continuation of cost breakdown for Tangible Costs.

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:
% Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
Drill & Complete

Well Name FLAMING SNAIL FED COM 704H
SHL 655 FNL, 1005 FEL
BHL 200 FSL, 1785 FEL
Formation WOLFCAMP
Legal ALL SECS 28 & 33, 25S-27E & ALL SEC 4, 26S-27E

OR UNIT A T25S-R27E
OR UNIT O T26S-R27E

Prospect ATLAS 2527
State & County NEW MEXICO, EDDY
Objective DRILL & COMPLETE
Depth 24,265
TVD 8,925

Table with columns: Cost Description, Code, PreSpud (PS), Pre-Set Casing(PC), Drilling (DR), Completions (C), Tank Btty Constrctn(TB), Pmpq Equip (PEQ), Revision, Total. Includes rows for Intangible Costs and Total Intangible Costs.

Table with columns: Cost Description, Code, PreSpud (PS), Pre-Set Casing(PC), Drilling (DR), Completions (C), Tank Btty Constrctn(TB), Pmpq Equip (PEQ), Revision, Total. Includes rows for Tangible Costs and Total Tangible Costs.

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:
% Working Interest

COG Operating LLC
By: \_\_\_\_\_

Company:
By:
Printed Name:
Title:
Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

<b>Well Name</b> FLAMING SNAIL FED COM 705H	<b>OR UNIT A</b>	<b>T255-R27E</b>	<b>Prospect</b> ATLAS 2527
<b>SHL</b> 655 FNL, 1035 FEL	<b>OR UNIT O</b>	<b>T265-R27E</b>	<b>State &amp; County</b> NEW MEXICO, EDDY
<b>BHL</b> 200 FSL, 2270 FEL			<b>Objective</b> DRILL & COMPLETE
<b>Formation</b> WOLFCAMP			<b>Depth</b> 24,265
<b>Legal</b> ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E			<b>TVD</b> 8,925

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00				-	\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00				-	\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00				-	\$ 789,000.00
D-Directional Drig Services	210			\$ 421,000.00				-	\$ 421,000.00
D-Fuel & Power	211			\$ 136,000.00				-	\$ 136,000.00
D-Water	212			\$ 115,000.00				-	\$ 115,000.00
D-Bits	213			\$ 145,000.00				-	\$ 145,000.00
D-Mud & Chemicals	214			\$ 297,000.00				-	\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00				-	\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00				-	\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00				-	\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00				-	\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00				-	\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00				-	\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00				-	\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00				-	\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00				-	\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00				-	\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00				-	\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00				-	\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00				-	\$ 244,000.00
D-Welding Services	238			\$ 5,000.00				-	\$ 5,000.00
D-Contingency	243			\$ 92,000.00				-	\$ 92,000.00
D-Envrnmnt/Ctsd Loop	244			\$ 403,000.00				-	\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00			-	\$ 229,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00				-	\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00				-	\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00				-	\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00				-	\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00				-	\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00				-	\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00				-	\$ 694,000.00
C-Water	312			\$ 570,000.00				-	\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00				-	\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00				-	\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00				-	\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00				-	\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00				-	\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00				-	\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00				-	\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00				-	\$ 163,000.00
C-Contingency	343			\$ 342,000.00				-	\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00				-	\$ 652,000.00
C-Drillout	346				\$ 2,000.00			-	\$ 2,000.00
TB-Damages/Right of Way	351				\$ 45,000.00			-	\$ 45,000.00
TB-Location/Pits/Roads	353				\$ 244,000.00			-	\$ 244,000.00
TB-Contract Labor	356				\$ 18,000.00			-	\$ 18,000.00
PEQ-Contract Labor	374				\$ 81,000.00			-	\$ 81,000.00
PEQ-Water Disposal	387				\$ 9,000.00			-	\$ 9,000.00
PEQ-HRZ Well Offset Frac	391							-	
<b>Total Intangible Costs</b>				<b>\$ 4,043,000.00</b>	<b>\$ 7,331,000.00</b>	<b>\$ 291,000.00</b>	<b>\$ 108,000.00</b>		<b>\$ 11,773,000.00</b>
<b>Tangible Costs</b>									
PEQ-Flowback Crews & Equip	392						\$ 49,000.00	-	\$ 49,000.00
D-Surface Casing	401			\$ 32,000.00				-	\$ 32,000.00
D-Intermed Csg	402			\$ 253,000.00				-	\$ 253,000.00
D-Production Casing/Liner	403			\$ 628,000.00				-	\$ 628,000.00
D-Wellhead Equip	405			\$ 115,000.00				-	\$ 115,000.00
C-Tubing	504				\$ 113,000.00			-	\$ 113,000.00
C-Wellhead Equip	505				\$ 61,000.00			-	\$ 61,000.00
TB-Tanks	510					\$ 78,000.00		-	\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00		-	\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00		-	\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00		-	\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00			-	\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00		-	\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00		-	\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00		-	\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00		-	\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00		-	\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00		-	\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00			-	\$ 55,000.00
PEQ-Wellhead Equipment	531						\$ 18,000.00	-	\$ 18,000.00
<b>Total Tangible Costs</b>				<b>\$ 1,028,000.00</b>	<b>\$ 371,000.00</b>	<b>\$ 943,000.00</b>	<b>\$ 67,000.00</b>		<b>\$ 2,409,000.00</b>
<b>Total Gross Cost</b>				<b>\$ 5,071,000.00</b>	<b>\$ 7,702,000.00</b>	<b>\$ 1,234,000.00</b>	<b>\$ 175,000.00</b>		<b>\$ 14,182,000.00</b>

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:

\_\_\_\_\_  
% Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company:

By: \_\_\_\_\_

Printed Name:

Title: \_\_\_\_\_

Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name **FLAMING SNAIL FED COM 706H**  
**SHL 705 FNL, 1775 FWL**  
**BHL 200 FSL, 2490 FWL**  
 Formation **WOLFCAMP**  
 Legal **ALL SECS 28 & 33, 25S-27E & ALL SEC 4, 26S-27E**

OR UNIT C  
OR UNIT N  
T25S-R27E  
T26S-R27E

Prospect **ATLAS 2527**  
 State & County **NEW MEXICO, EDDY**  
 Objective **DRILL & COMPLETE**  
 Depth **24,265**  
 TVD **8,925**

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00					\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00					\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00					\$ 789,000.00
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D-Mud & Chemicals	214			\$ 297,000.00					\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00					\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00					\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00					\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00					\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00					\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00					\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00					\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00					\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00					\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00					\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00					\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00					\$ 119,000.00
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D-Welding Services	238			\$ 5,000.00					\$ 5,000.00
D-Contingency	243			\$ 92,000.00					\$ 92,000.00
D-Envrmtl/Cldst Loop	244			\$ 403,000.00					\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00				\$ 229,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00					\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00					\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00					\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00					\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00					\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00					\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00					\$ 694,000.00
C-Water	312			\$ 570,000.00					\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00					\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00					\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00					\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00					\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00					\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00					\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00					\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00					\$ 163,000.00
C-Contingency	343			\$ 342,000.00					\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00					\$ 652,000.00
C-Drillout	346								\$ 2,000.00
TB-Damages/Right of Way	351				\$ 45,000.00				\$ 45,000.00
TB-Location/Pits/Roads	353				\$ 244,000.00				\$ 244,000.00
TB-Contract Labor	356					\$ 18,000.00			\$ 18,000.00
PEQ-Contract Labor	374					\$ 81,000.00			\$ 81,000.00
PEQ-Water Disposal	387					\$ 9,000.00			\$ 9,000.00
PEQ-HRZ Well Offset Frac	391								\$ 11,773,000.00
<b>Total Intangible Costs</b>				<b>\$ 4,043,000.00</b>	<b>\$ 7,331,000.00</b>	<b>\$ 291,000.00</b>	<b>\$ 108,000.00</b>		<b>\$ 11,773,000.00</b>
<b>Tangible Costs</b>									
PEQ-Flowback Crews & Equip	392					\$ 49,000.00			\$ 49,000.00
D-Surface Casing	401			\$ 32,000.00					\$ 32,000.00
D-Intermed Csg	402			\$ 253,000.00					\$ 253,000.00
D-Production Casing/Liner	403			\$ 628,000.00					\$ 628,000.00
D-Wellhead Equip	405			\$ 115,000.00					\$ 115,000.00
C-Tubing	504				\$ 113,000.00				\$ 113,000.00
C-Wellhead Equip	505				\$ 61,000.00				\$ 61,000.00
TB-Tanks	510					\$ 78,000.00			\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00			\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00			\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00			\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00				\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00			\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00			\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00			\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00			\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00			\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00			\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00				\$ 55,000.00
PEQ-Wellhead Equipment	531						\$ 18,000.00		\$ 18,000.00
<b>Total Tangible Costs</b>				<b>\$ 1,028,000.00</b>	<b>\$ 371,000.00</b>	<b>\$ 943,000.00</b>	<b>\$ 67,000.00</b>		<b>\$ 2,409,000.00</b>
<b>Total Gross Cost</b>				<b>\$ 5,071,000.00</b>	<b>\$ 7,702,000.00</b>	<b>\$ 1,234,000.00</b>	<b>\$ 175,000.00</b>		<b>\$ 14,182,000.00</b>

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
% Working Interest

COG Operating LLC  
By: \_\_\_\_\_

Company:  
By: \_\_\_\_\_

Printed Name:  
Title:  
Date:

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COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
Drill & Complete

Well Name FLAMING SNAIL FED COM 707H
SHL 705 FNL, 1745 FWL
BHL 200 FSL, 2005 FWL
Formation WOLFCAMP
Legal ALL SECS 28 & 33, 25S-27E & ALL SEC 4, 26S-27E

OR UNIT C T25S-R27E
OR UNIT N T26S-R27E

Prospect ATLAS 2527
State & County NEW MEXICO, EDDY
Objective DRILL & COMPLETE
Depth 24,265
TVD 8,925

Table with columns: Cost Description, Code, PreSpud (PS), Pre-Set Casing(PC), Drilling (DR), Completions (C), Tank Btty Constrcn(TB), Pmpq Equip (PEQ), Revision, Total. Rows include Intangible Costs (D-Lctr/Pits/Roads, D-Drilling Overhead, etc.) and Tangible Costs (PEQ-Flowback Crews & Equip, D-Surface Casing, etc.).

Summary table for Intangible Costs and Tangible Costs. Total Intangible Costs: \$11,773,000. Total Tangible Costs: \$2,409,000. Total Gross Cost: \$14,182,000.

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:
% Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company:

By: \_\_\_\_\_

Printed Name:

Title:

Date:

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name FLAMING SNAIL FED COM 708H  
SHL 705 FNL, 1715 FWL  
BHL 200 FSL, 1520 FWL  
Formation WOLFCAMP  
Legal ALL SECS 28 & 33, 25S-27E & ALL SEC 4, 26S-27E

OR UNIT C T25S-R27E  
OR UNIT N T26S-R27E

Prospect ATLAS 2527  
State & County NEW MEXICO, EDDY  
Objective DRILL & COMPLETE  
Depth 24,265  
TVD 8,925

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00				\$ -	\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00				\$ -	\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00				\$ -	\$ 789,000.00
D-Directional Drig Services	210			\$ 421,000.00				\$ -	\$ 421,000.00
D-Fuel & Power	211			\$ 136,000.00				\$ -	\$ 136,000.00
D-Water	212			\$ 115,000.00				\$ -	\$ 115,000.00
D-Bits	213			\$ 145,000.00				\$ -	\$ 145,000.00
D-Mud & Chemicals	214			\$ 297,000.00				\$ -	\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00				\$ -	\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00				\$ -	\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00				\$ -	\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00				\$ -	\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00				\$ -	\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00				\$ -	\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00				\$ -	\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00				\$ -	\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00				\$ -	\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00				\$ -	\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00				\$ -	\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00				\$ -	\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00				\$ -	\$ 244,000.00
D-Welding Services	238			\$ 5,000.00				\$ -	\$ 5,000.00
D-Contingency	243			\$ 92,000.00				\$ -	\$ 92,000.00
D-Envrnmnt/Ctdst Loop	244			\$ 403,000.00				\$ -	\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00			\$ -	\$ 209,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00				\$ -	\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00				\$ -	\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00				\$ -	\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00				\$ -	\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00				\$ -	\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00				\$ -	\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00				\$ -	\$ 694,000.00
C-Water	312			\$ 570,000.00				\$ -	\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00				\$ -	\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00				\$ -	\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00				\$ -	\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00				\$ -	\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00				\$ -	\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00				\$ -	\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00				\$ -	\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00				\$ -	\$ 163,000.00
C-Contingency	343			\$ 342,000.00				\$ -	\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00				\$ -	\$ 652,000.00
C-Drillout	346			\$ 2,000.00		\$ 2,000.00		\$ -	\$ 2,000.00
TB-Damages/Right of Way	351			\$ 45,000.00		\$ 45,000.00		\$ -	\$ 45,000.00
TB-Location/Pits/Roads	353			\$ 244,000.00		\$ 244,000.00		\$ -	\$ 244,000.00
TB-Contract Labor	356			\$ 18,000.00		\$ 18,000.00		\$ -	\$ 18,000.00
PEQ-Contract Labor	374			\$ 81,000.00		\$ 81,000.00		\$ -	\$ 81,000.00
PEQ-Water Disposal	387			\$ 9,000.00		\$ 9,000.00		\$ -	\$ 9,000.00
PEQ-HRZ Well Offset Frac	391							\$ -	
<b>Total Intangible Costs</b>		\$ -	\$ -	\$ 4,043,000.00	\$ 7,331,000.00	\$ 291,000.00	\$ 108,000.00	\$ -	\$ 11,773,000.00
<b>Tangible Costs</b>									
PEQ-Flowback Crews & Equip	392					\$ 49,000.00	\$ -	\$ -	\$ 49,000.00
D-Surface Casing	401			\$ 32,000.00				\$ -	\$ 32,000.00
D-Intermed Csg	402			\$ 253,000.00				\$ -	\$ 253,000.00
D-Production Casing/Liner	403			\$ 628,000.00				\$ -	\$ 628,000.00
D-Wellhead Equip	405			\$ 115,000.00				\$ -	\$ 115,000.00
C-Tubing	504				\$ 113,000.00			\$ -	\$ 113,000.00
C-Wellhead Equip	505				\$ 61,000.00			\$ -	\$ 61,000.00
TB-Tanks	510					\$ 78,000.00		\$ -	\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00		\$ -	\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00		\$ -	\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00		\$ -	\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00			\$ -	\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00		\$ -	\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00		\$ -	\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00		\$ -	\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00		\$ -	\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00		\$ -	\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00		\$ -	\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00			\$ -	\$ 55,000.00
PEQ-Wellhead Equipment	531					\$ 18,000.00		\$ -	\$ 18,000.00
<b>Total Tangible Costs</b>		\$ -	\$ -	\$ 1,028,000.00	\$ 371,000.00	\$ 943,000.00	\$ 67,000.00	\$ -	\$ 2,409,000.00
<b>Total Gross Cost</b>		\$ -	\$ -	\$ 5,071,000.00	\$ 7,702,000.00	\$ 1,234,000.00	\$ 175,000.00	\$ -	\$ 14,182,000.00

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
% Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company: \_\_\_\_\_  
By: \_\_\_\_\_

Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name FLAMING SNAIL FED COM 709H  
SHL 705 FNL, 1685 FWL  
BHL 200 FSL, 1035 FWL  
Formation WOLFCAMP  
Legal ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E

OR UNIT C T255-R27E  
OR UNIT M T265-R27E

Prospect ATLAS 2527  
State & County NEW MEXICO, EDDY  
Objective DRILL & COMPLETE  
Depth 24,265  
TVD 8,925

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00					\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00					\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00					\$ 789,000.00
D-Directional Drig Services	210			\$ 421,000.00					\$ 421,000.00
D-Fuel & Power	211			\$ 136,000.00					\$ 136,000.00
D-Water	212			\$ 115,000.00					\$ 115,000.00
D-Bits	213			\$ 145,000.00					\$ 145,000.00
D-Mud & Chemicals	214			\$ 297,000.00					\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00					\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00					\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00					\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00					\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00					\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00					\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00					\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00					\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00					\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00					\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00					\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00					\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00					\$ 244,000.00
D-Welding Services	238			\$ 5,000.00					\$ 5,000.00
D-Contingency	243			\$ 92,000.00					\$ 92,000.00
D-Envrmtl/Cldst Loop	244			\$ 403,000.00					\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00				\$ 229,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00					\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00					\$ 1,430,000.00
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C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00					\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00					\$ 163,000.00
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<b>Total Tangible Costs</b>		\$ -	\$ -	\$ 1,028,000.00	\$ 371,000.00	\$ 943,000.00	\$ 67,000.00		\$ 2,409,000.00
<b>Total Gross Cost</b>		\$ -	\$ -	\$ 5,071,000.00	\$ 7,702,000.00	\$ 1,234,000.00	\$ 175,000.00		\$ 14,182,000.00

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
\_\_\_\_\_  
% Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company:  
By: \_\_\_\_\_

Printed Name:  
Title:  
Date: \_\_\_\_\_

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name FLAMING SNAIL FED COM 710H  
SHL 705 FNL, 1655 FWL  
BHL 200 FSL, 550 FWL  
Formation WOLFCAMP  
Legal ALL SECS 28 & 33, 25S-27E & ALL SEC 4, 26S-27E

OR UNIT C T25S-R27E  
OR UNIT M T26S-R27E

Prospect ATLAS 2527  
State & County NEW MEXICO, EDDY  
Objective DRILL & COMPLETE  
Depth 24,265  
TVD 8,925

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
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D-Drilling Overhead	206			\$ 11,000.00					\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00					\$ 789,000.00
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D-Water	212			\$ 115,000.00					\$ 115,000.00
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D-Cement Surface	217			\$ 29,000.00					\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00					\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00					\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00					\$ 92,000.00
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D-Contract Labor	225			\$ 10,000.00					\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00					\$ 66,000.00
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D-Rentals-Surface	235			\$ 256,000.00					\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00					\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00					\$ 244,000.00
D-Welding Services	238			\$ 5,000.00					\$ 5,000.00
D-Contingency	243			\$ 92,000.00					\$ 92,000.00
D-Envrmtl/Csdl Loop	244			\$ 403,000.00					\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00				\$ 229,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00					\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00					\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00					\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00					\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00					\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00					\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00					\$ 694,000.00
C-Water	312			\$ 570,000.00					\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00					\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00					\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00					\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00					\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00					\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00					\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00					\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00					\$ 163,000.00
C-Contingency	343			\$ 342,000.00					\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00					\$ 652,000.00
C-Drillout	346					\$ 2,000.00			\$ 2,000.00
TB-Damages/Right of Way	351					\$ 45,000.00			\$ 45,000.00
TB-Location/Pits/Roads	353					\$ 244,000.00			\$ 244,000.00
TB-Contract Labor	356					\$ 18,000.00			\$ 18,000.00
PEQ-Contract Labor	374					\$ 81,000.00			\$ 81,000.00
PEQ-Water Disposal	387					\$ 9,000.00			\$ 9,000.00
PEQ-HRZ Well Offset Frac	391								
<b>Total Intangible Costs</b>		\$ -	\$ -	\$ 4,043,000.00	\$ 7,331,000.00	\$ 291,000.00	\$ 108,000.00		\$ 11,773,000.00
<b>Tangible Costs</b>									
PEQ-Flowback Crews & Equip	392					\$ 49,000.00			\$ 49,000.00
D-Surface Casing	401			\$ 32,000.00					\$ 32,000.00
D-Intermed Csg	402			\$ 253,000.00					\$ 253,000.00
D-Production Casing/Liner	403			\$ 628,000.00					\$ 628,000.00
D-Wellhead Equip	405			\$ 115,000.00					\$ 115,000.00
C-Tubing	504				\$ 113,000.00				\$ 113,000.00
C-Wellhead Equip	505				\$ 61,000.00				\$ 61,000.00
TB-Tanks	510					\$ 78,000.00			\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00			\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00			\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00			\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00				\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00			\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00			\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00			\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00			\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00			\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00			\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00				\$ 55,000.00
PEQ-Wellhead Equipment	531					\$ 18,000.00			\$ 18,000.00
<b>Total Tangible Costs</b>		\$ -	\$ -	\$ 1,028,000.00	\$ 371,000.00	\$ 943,000.00	\$ 67,000.00		\$ 2,409,000.00
<b>Total Gross Cost</b>		\$ -	\$ -	\$ 5,071,000.00	\$ 7,702,000.00	\$ 1,234,000.00	\$ 175,000.00		\$ 14,182,000.00

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
\_\_\_\_\_  
% Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company:  
By: \_\_\_\_\_

Printed Name:  
Title:  
Date: \_\_\_\_\_

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name FLAMING SNAIL FED COM 801H  
 SHL 505 FNL, 975 FEL  
 BHL 200 FSL, 330 FEL  
 Formation WOLFCAMP  
 Legal ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E

OR UNIT A T255-R27E  
 OR UNIT P T265-R27E

Prospect ATLAS 2527  
 State & County NEW MEXICO, EDDY  
 Objective DRILL & COMPLETE  
 Depth 25,115  
 TVD 9,775

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00					\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00					\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00					\$ 789,000.00
D-Directional Drig Services	210			\$ 421,000.00					\$ 421,000.00
D-Fuel & Power	211			\$ 136,000.00					\$ 136,000.00
D-Water	212			\$ 115,000.00					\$ 115,000.00
D-Bits	213			\$ 145,000.00					\$ 145,000.00
D-Mud & Chemicals	214			\$ 297,000.00					\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00					\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00					\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00					\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00					\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00					\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00					\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00					\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00					\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00					\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00					\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00					\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00					\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00					\$ 244,000.00
D-Welding Services	238			\$ 5,000.00					\$ 5,000.00
D-Contingency	243			\$ 92,000.00					\$ 92,000.00
D-Envrmtl/Cldst Loop	244			\$ 403,000.00					\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00				\$ 229,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00					\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00					\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00					\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00					\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00					\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00					\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00					\$ 694,000.00
C-Water	312			\$ 570,000.00					\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00					\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00					\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00					\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00					\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00					\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00					\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00					\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00					\$ 163,000.00
C-Contingency	343			\$ 342,000.00					\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00					\$ 652,000.00
C-Drillout	346								
TB-Damages/Right of Way	351					\$ 2,000.00			\$ 2,000.00
TB-Location/Pits/Roads	353					\$ 45,000.00			\$ 45,000.00
TB-Contract Labor	356					\$ 244,000.00			\$ 244,000.00
PEQ-Contract Labor	374						\$ 18,000.00		\$ 18,000.00
PEQ-Water Disposal	387						\$ 81,000.00		\$ 81,000.00
PEQ-HRZ Well Offset Frac	391						\$ 9,000.00		\$ 9,000.00
<b>Total Intangible Costs</b>		\$ -	\$ -	\$ 4,043,000.00	\$ 7,331,000.00	\$ 291,000.00	\$ 108,000.00		\$ 11,773,000.00
<b>Tangible Costs</b>									
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D-Surface Casing	401			\$ 32,000.00					\$ 32,000.00
D-Intermed Csg	402			\$ 253,000.00					\$ 253,000.00
D-Production Casing/Liner	403			\$ 628,000.00					\$ 628,000.00
D-Wellhead Equip	405			\$ 115,000.00					\$ 115,000.00
C-Tubing	504				\$ 113,000.00				\$ 113,000.00
C-Wellhead Equip	505				\$ 61,000.00				\$ 61,000.00
TB-Tanks	510					\$ 78,000.00			\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00			\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00			\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00			\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00				\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00			\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00			\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00			\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00			\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00			\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00			\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00				\$ 55,000.00
PEQ-Wellhead Equipment	531						\$ 18,000.00		\$ 18,000.00
<b>Total Tangible Costs</b>		\$ -	\$ -	\$ 1,028,000.00	\$ 371,000.00	\$ 943,000.00	\$ 67,000.00		\$ 2,409,000.00
<b>Total Gross Cost</b>		\$ -	\$ -	\$ 5,071,000.00	\$ 7,702,000.00	\$ 1,234,000.00	\$ 175,000.00		\$ 14,182,000.00

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
 \_\_\_\_\_  
 % Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company:  
 By: \_\_\_\_\_

Printed Name:  
 Title:  
 Date: \_\_\_\_\_

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name FLAMING SNAIL FED COM 802H OR UNIT A T255-R27E Prospect ATLAS 2527  
 SHL 505 FNL, 1005 FEL OR UNIT P T265-R27E State & County NEW MEXICO, EDDY  
 BHL 200 FSL, 1210 FEL OR UNIT P T265-R27E Objective DRILL & COMPLETE  
 Formation WOLFCAMP Depth 25,115  
 Legal ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E TVD 9,775

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00					\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00					\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00					\$ 789,000.00
D-Directional Drig Services	210			\$ 421,000.00					\$ 421,000.00
D-Fuel & Power	211			\$ 136,000.00					\$ 136,000.00
D-Water	212			\$ 115,000.00					\$ 115,000.00
D-Bits	213			\$ 145,000.00					\$ 145,000.00
D-Mud & Chemicals	214			\$ 297,000.00					\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00					\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00					\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00					\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00					\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00					\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00					\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00					\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00					\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00					\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00					\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00					\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00					\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00					\$ 244,000.00
D-Welding Services	238			\$ 5,000.00					\$ 5,000.00
D-Contingency	243			\$ 92,000.00					\$ 92,000.00
D-Envmntl/Cldst Loop	244			\$ 403,000.00					\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00				\$ 229,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00					\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00					\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00					\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00					\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00					\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00					\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00					\$ 694,000.00
C-Water	312			\$ 570,000.00					\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00					\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00					\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00					\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00					\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00					\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00					\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00					\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00					\$ 163,000.00
C-Contingency	343			\$ 342,000.00					\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00					\$ 652,000.00
C-Drillout	346				\$ 2,000.00				\$ 2,000.00
TB-Damages/Right of Way	351				\$ 45,000.00				\$ 45,000.00
TB-Location/Pits/Roads	353				\$ 244,000.00				\$ 244,000.00
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<b>Tangible Costs</b>									
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D-Surface Casing	401			\$ 32,000.00					\$ 32,000.00
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PEQ-Wellhead Equipment	531						\$ 18,000.00		\$ 18,000.00
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COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
\_\_\_\_\_  
% Working Interest

COG Operating LLC

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Company:  
By: \_\_\_\_\_

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name FLAMING SNAIL FED COM 803H  
SHL 505 FNL, 1035 FEL  
BHL 200 FSL, 2090 FEL  
Formation WOLFCAMP  
Legal ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E

OR UNIT A T255-R27E  
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Prospect ATLAS 2527  
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Objective DRILL & COMPLETE  
Depth 25,115  
TVD 9,775

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
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C-Dyed Diesel	345				\$ 342,000.00				\$ 342,000.00
C-Drillout	346				\$ 652,000.00				\$ 652,000.00
TB-Damages/Right of Way	351					\$ 2,000.00			\$ 2,000.00
TB-Location/Pits/Roads	353					\$ 45,000.00			\$ 45,000.00
TB-Contract Labor	356					\$ 244,000.00			\$ 244,000.00
PEQ-Contract Labor	374						\$ 18,000.00		\$ 18,000.00
PEQ-Water Disposal	387						\$ 81,000.00		\$ 81,000.00
PEQ-HRZ Well Offset Frac	391						\$ 9,000.00		\$ 9,000.00
<b>Total Intangible Costs</b>				\$ 4,043,000.00	\$ 7,331,000.00	\$ 291,000.00	\$ 108,000.00		\$ 11,773,000.00

<b>Tangible Costs</b>									
PEQ-Flowback Crews & Equip	392						\$ 49,000.00		\$ 49,000.00
D-Surface Casing	401			\$ 32,000.00					\$ 32,000.00
D-Intermed Csg	402			\$ 253,000.00					\$ 253,000.00
D-Production Casing/Liner	403			\$ 628,000.00					\$ 628,000.00
D-Wellhead Equip	405			\$ 115,000.00					\$ 115,000.00
C-Tubing	504				\$ 113,000.00				\$ 113,000.00
C-Wellhead Equip	505				\$ 61,000.00				\$ 61,000.00
TB-Tanks	510					\$ 78,000.00			\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00			\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00			\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00			\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00				\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00			\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00			\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00			\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00			\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00			\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00			\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00				\$ 55,000.00
PEQ-Wellhead Equipment	531						\$ 18,000.00		\$ 18,000.00
<b>Total Tangible Costs</b>				\$ 1,028,000.00	\$ 371,000.00	\$ 943,000.00	\$ 67,000.00		\$ 2,409,000.00
<b>Total Gross Cost</b>				\$ 5,071,000.00	\$ 7,702,000.00	\$ 1,234,000.00	\$ 175,000.00		\$ 14,182,000.00

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22 \_\_\_\_\_

We approve:  
\_\_\_\_\_  
% Working Interest

COG Operating LLC  
By: \_\_\_\_\_

Company:  
By: \_\_\_\_\_

Printed Name:  
Title:  
Date: \_\_\_\_\_

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name FLAMING SNAIL FED COM 804H  
 SHL 555 FNL, 1715 FWL  
 BHL 200 FSL, 2310 FWL  
 Formation WOLFCAMP  
 Legal ALL SECS 28 & 33, 25S-27E & ALL SEC 4, 26S-27E

OR UNIT C T25S-R27E  
 OR UNIT N T26S-R27E

Prospect ATLAS 2527  
 State & County NEW MEXICO, EDDY  
 Objective DRILL & COMPLETE  
 Depth 25,115  
 TVD 9,775

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00					\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00					\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00					\$ 789,000.00
D-Directional Drig Services	210			\$ 421,000.00					\$ 421,000.00
D-Fuel & Power	211			\$ 136,000.00					\$ 136,000.00
D-Water	212			\$ 115,000.00					\$ 115,000.00
D-Bits	213			\$ 145,000.00					\$ 145,000.00
D-Mud & Chemicals	214			\$ 297,000.00					\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00					\$ 29,000.00
D-Cement Intermed	218			\$ 114,000.00					\$ 114,000.00
D-Prod-2nd Int Cmt	219			\$ 168,000.00					\$ 168,000.00
D-Float Equipment & Centralizers	221			\$ 92,000.00					\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00					\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00					\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00					\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00					\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00					\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00					\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00					\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00					\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00					\$ 244,000.00
D-Welding Services	238			\$ 5,000.00					\$ 5,000.00
D-Contingency	243			\$ 92,000.00					\$ 92,000.00
D-Envrmtl/Cldst Loop	244			\$ 403,000.00					\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00				\$ 229,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00					\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00					\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00					\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00					\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00					\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00					\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00					\$ 694,000.00
C-Water	312			\$ 570,000.00					\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00					\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00					\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00					\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00					\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00					\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00					\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00					\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00					\$ 163,000.00
C-Contingency	343			\$ 342,000.00					\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00					\$ 652,000.00
C-Drillout	346								
TB-Damages/Right of Way	351				\$ 2,000.00				\$ 2,000.00
TB-Location/Pits/Roads	353				\$ 45,000.00				\$ 45,000.00
TB-Contract Labor	356				\$ 244,000.00				\$ 244,000.00
PEQ-Contract Labor	374					\$ 18,000.00			\$ 18,000.00
PEQ-Water Disposal	387					\$ 81,000.00			\$ 81,000.00
PEQ-HRZ Well Offset Frac	391					\$ 9,000.00			\$ 9,000.00
<b>Total Intangible Costs</b>		\$ -	\$ -	\$ 4,043,000.00	\$ 7,331,000.00	\$ 291,000.00	\$ 108,000.00		\$ 11,773,000.00
<b>Tangible Costs</b>									
PEQ-Flowback Crews & Equip	392						\$ 49,000.00		\$ 49,000.00
D-Surface Casing	401			\$ 32,000.00					\$ 32,000.00
D-Intermed Csg	402			\$ 253,000.00					\$ 253,000.00
D-Production Casing/Liner	403			\$ 628,000.00					\$ 628,000.00
D-Wellhead Equip	405			\$ 115,000.00					\$ 115,000.00
C-Tubing	504				\$ 113,000.00				\$ 113,000.00
C-Wellhead Equip	505				\$ 61,000.00				\$ 61,000.00
TB-Tanks	510					\$ 78,000.00			\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00			\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00			\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00			\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00				\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00			\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00			\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00			\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00			\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00			\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00			\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00				\$ 55,000.00
PEQ-Wellhead Equipment	531						\$ 18,000.00		\$ 18,000.00
<b>Total Tangible Costs</b>		\$ -	\$ -	\$ 1,028,000.00	\$ 371,000.00	\$ 943,000.00	\$ 67,000.00		\$ 2,409,000.00
<b>Total Gross Cost</b>		\$ -	\$ -	\$ 5,071,000.00	\$ 7,702,000.00	\$ 1,234,000.00	\$ 175,000.00		\$ 14,182,000.00

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COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
 \_\_\_\_\_  
 % Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company:  
 By: \_\_\_\_\_

Printed Name:  
 Title:  
 Date: \_\_\_\_\_

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name **FLAMING SNAIL FED COM 805H**  
**SHL 555 FNL, 1685 FWL**  
**BHL 200 FSL, 1430 FWL**  
**Formation WOLFCAMP**  
**Legal ALL SECS 28 & 33, 25S-27E & ALL SEC 4, 26S-27E**

OR UNIT C  
OR UNIT N  
T25S-R27E  
T26S-R27E

Prospect **ATLAS 2527**  
**State & County NEW MEXICO, EDDY**  
**Objective DRILL & COMPLETE**  
**Depth 25,115**  
**TVD 9,775**

Cost Description	Code	PreSpud (PS)	Pre-Set Casing(PC)	Drilling (DR)	Completions (C)	Tank Btty Constrctn(TB)	Pmpq Equip (PEQ)	Revision	Total
<b>Intangible Costs</b>									
D-Lctr/Pits/Roads	205			\$ 145,000.00				-	\$ 145,000.00
D-Drilling Overhead	206			\$ 11,000.00				-	\$ 11,000.00
D-Daywork Contract	209			\$ 789,000.00				-	\$ 789,000.00
D-Directional Drig Services	210			\$ 421,000.00				-	\$ 421,000.00
D-Fuel & Power	211			\$ 136,000.00				-	\$ 136,000.00
D-Water	212			\$ 115,000.00				-	\$ 115,000.00
D-Bits	213			\$ 145,000.00				-	\$ 145,000.00
D-Mud & Chemicals	214			\$ 297,000.00				-	\$ 297,000.00
D-Cement Surface	217			\$ 29,000.00				-	\$ 29,000.00
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D-Float Equipment & Centralizers	221			\$ 92,000.00				-	\$ 92,000.00
D-Csg Crews & Equip	222			\$ 99,000.00				-	\$ 99,000.00
D-Contract Labor	225			\$ 10,000.00				-	\$ 10,000.00
D-Company Sprvsn	226			\$ 66,000.00				-	\$ 66,000.00
D-Contract Sprvsn	227			\$ 165,000.00				-	\$ 165,000.00
D-Tstg Csg/Tbg	228			\$ 61,000.00				-	\$ 61,000.00
D-Mud Logging Unit	229			\$ 61,000.00				-	\$ 61,000.00
D-Rentals-Surface	235			\$ 256,000.00				-	\$ 256,000.00
D-Rentals-Subsrfc	236			\$ 119,000.00				-	\$ 119,000.00
D-Trucking/Forklift/Rig Mob	237			\$ 244,000.00				-	\$ 244,000.00
D-Welding Services	238			\$ 5,000.00				-	\$ 5,000.00
D-Contingency	243			\$ 92,000.00				-	\$ 92,000.00
D-Envmntl/Cldst Loop	244			\$ 403,000.00				-	\$ 403,000.00
C-Wellbore Frac Prep	304			\$ 22,000.00	\$ 209,000.00			-	\$ 231,000.00
C-Lctr/Pits/Roads	305			\$ 33,000.00				-	\$ 33,000.00
C-Completion OH	306			\$ 1,430,000.00				-	\$ 1,430,000.00
C-Frac Equipment	307			\$ 906,000.00				-	\$ 906,000.00
C-Frac Chemicals	308			\$ 411,000.00				-	\$ 411,000.00
C-Frac Proppant	309			\$ 639,000.00				-	\$ 639,000.00
C-Frac Proppant Transportation	310			\$ 92,000.00				-	\$ 92,000.00
C-Fuel Delivery & Services	311			\$ 694,000.00				-	\$ 694,000.00
C-Water	312			\$ 570,000.00				-	\$ 570,000.00
C-Frac Surface Rentals	315			\$ 22,000.00				-	\$ 22,000.00
C-Contract Labor	325			\$ 22,000.00				-	\$ 22,000.00
C-Company Sprvsn	326			\$ 305,000.00				-	\$ 305,000.00
C-Contract Sprvsn	327			\$ 98,000.00				-	\$ 98,000.00
C-Artificial Lift Install	329			\$ 702,000.00				-	\$ 702,000.00
C-Perf/Wireline Svc	331			\$ 22,000.00				-	\$ 22,000.00
C-Trucking/Forklift/Rig Mob	337			\$ 87,000.00				-	\$ 87,000.00
C-Water Disposal	339			\$ 163,000.00				-	\$ 163,000.00
C-Contingency	343			\$ 342,000.00				-	\$ 342,000.00
C-Dyed Diesel	345			\$ 652,000.00				-	\$ 652,000.00
C-Drillout	346							-	
TB-Damages/Right of Way	351					\$ 2,000.00		-	\$ 2,000.00
TB-Location/Pits/Roads	353					\$ 45,000.00		-	\$ 45,000.00
TB-Contract Labor	356					\$ 244,000.00		-	\$ 244,000.00
PEQ-Contract Labor	374						\$ 18,000.00	-	\$ 18,000.00
PEQ-Water Disposal	387						\$ 81,000.00	-	\$ 81,000.00
PEQ-HRZ Well Offset Frac	391						\$ 9,000.00	-	\$ 9,000.00
<b>Total Intangible Costs</b>		\$ -	\$ -	\$ 4,043,000.00	\$ 7,331,000.00	\$ 291,000.00	\$ 108,000.00	\$ -	\$ 11,773,000.00
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COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
\_\_\_\_\_  
% Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
Drill & Complete**

Well Name FLAMING SNAIL FED COM 806H  
SHL 555 FNL, 1655 FWL  
BHL 200 FSL, 550 FWL  
Formation WOLFCAMP  
Legal ALL SECS 28 & 33, 255-27E & ALL SEC 4, 265-27E

OR UNIT C T255-R27E  
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Prospect ATLAS 2527  
State & County NEW MEXICO, EDDY  
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C-Wellhead Equip	505				\$ 61,000.00				\$ 61,000.00
TB-Tanks	510					\$ 78,000.00			\$ 78,000.00
TB-Flowlines/Pipelines	511					\$ 35,000.00			\$ 35,000.00
TB-Htr Trtr/Seprtr	512					\$ 251,000.00			\$ 251,000.00
TB-Electrical System/Equipment	513					\$ 154,000.00			\$ 154,000.00
C-Pckrs/Anchors/Hgrs	514				\$ 142,000.00				\$ 142,000.00
TB-Couplings/Fittings/Valves	515					\$ 261,000.00			\$ 261,000.00
TB-Pumps-Surface	521					\$ 35,000.00			\$ 35,000.00
TB-Instrumentation/SCADA/POC	522					\$ 26,000.00			\$ 26,000.00
TB-Miscellaneous	523					\$ 26,000.00			\$ 26,000.00
TB-Meters/Lacts	525					\$ 35,000.00			\$ 35,000.00
TB-Flares/Combusters/Emission	526					\$ 42,000.00			\$ 42,000.00
C-Gas Lift/Compression	527				\$ 55,000.00				\$ 55,000.00
PEQ-Wellhead Equipment	531						\$ 18,000.00		\$ 18,000.00
<b>Total Tangible Costs</b>		\$ -	\$ -	\$ 1,028,000.00	\$ 371,000.00	\$ 943,000.00	\$ 67,000.00		\$ 2,409,000.00
<b>Total Gross Cost</b>		\$ -	\$ -	\$ 5,071,000.00	\$ 7,702,000.00	\$ 1,234,000.00	\$ 175,000.00		\$ 14,182,000.00

Note: The above costs are estimates only. Actual costs will be billed as incurred.

COG Operating LLC

By: \_\_\_\_\_

Date Prepared: 10.25.22

We approve:  
\_\_\_\_\_  
% Working Interest

COG Operating LLC

By: \_\_\_\_\_

Company: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.



NAME OF CONTACT	COMPANY	DATE	TYPE OF COMMUNICATION	DISCUSSION TOPIC
MICHAEL STEVENSON & RANDY BLURTON	VERITAS PERMIAN RESOURCES III, LLC	5/3/2022	PHONE	OPERATORSHIP OF FLAMING SNAIL PROJECT AREA. TITLE/LEASEHOLD
MICHAEL STEVENSON & RANDY BLURTON	VERITAS PERMIAN RESOURCES III, LLC	5/4/2022	EMAIL	OPERATORSHIP OF FLAMING SNAIL PROJECT AREA. TITLE/LEASEHOLD
MICHAEL STEVENSON & RANDY BLURTON	VERITAS PERMIAN RESOURCES III, LLC	7/7/2022	EMAIL	DDOTO OF PROJECT AREA, OA DISCUSSIONS, COMMINGLING
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	8/25/2022	EMAIL	DEVELOPMENT OF PROJECT AREA, TIMING
GREGG PAZER	CHEVRON U.S.A. INC	9/19/2022	EMAIL	CONFLICTING PERMITS IN PROJECT AREA
GREGG PAZER	CHEVRON U.S.A. INC	9/19/2022	EMAIL	PROJECT AREA & PERMITS
GREGG PAZER	CHEVRON U.S.A. INC	9/20/2022	EMAIL	PROJECT AREA & PERMITS
GREGG PAZER	CHEVRON U.S.A. INC	9/28/2022	EMAIL	PROJECT AREA & PERMITS
GREGG PAZER	CHEVRON U.S.A. INC	10/10/2022	EMAIL	PROJECT AREA & PERMITS
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	10/11/2022	EMAIL	PROJECT AREA & PERMITS
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	10/12/2022	EMAIL	AFEs & PROPOSED OA
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	10/19/2022	EMAIL	DEVELOPMENT OF PROJECT AREA
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	10/19/2022	EMAIL	PROPOSED OA
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	10/25/2022	EMAIL	WELL PROPOSALS & AFEs SENT
COURTNEY CARR	OXY Y-1 COMPANY	10/26/2022	EMAIL	WELL PROPOSALS & AFEs SENT
HANNAH EASTWOOD	OXY Y-1 COMPANY	10/26/2022	EMAIL	WELL PROPOSALS & AFEs SENT
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	10/27/2022	EMAIL	UPDATED OA EXHIBITS A & H
HANNAH EASTWOOD	OXY Y-1 COMPANY	10/27/2022	EMAIL	UPDATED OA EXHIBITS A & H
KEVIN CRUZ	CHEVRON U.S.A. INC	10/27/2022	EMAIL	UPDATED OA EXHIBITS A & H
HANNAH EASTWOOD	OXY Y-1 COMPANY	10/27/2022	EMAIL	RESENT DIGITAL COPIES OF WELL PROPOSALS, AFEs AND OA DRAFT
HANNAH EASTWOOD	OXY Y-1 COMPANY	10/31/2022	EMAIL	WI/ORRI/TRACTS/DEVELOPMENT
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	11/3/2022	EMAIL	PROPOSED OA
KEVIN CRUZ	CHEVRON U.S.A. INC	11/7/2022	EMAIL	DEVELOPMENT OF PROJECT AREA, TIMING
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	11/10/2022	EMAIL	INTEREST VERIFICATION
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	11/14/2022	EMAIL	PROPOSED OA
KEVIN CRUZ	CHEVRON U.S.A. INC	11/16/2022	EMAIL	DEVELOPMENT OF PROJECT AREA, TIMING
MICHAEL STEVENSON	VERITAS PERMIAN RESOURCES III, LLC	11/22/2022	EMAIL	DEVELOPMENT OF PROJECT AREA, TIMING
KEVIN CRUZ	CHEVRON U.S.A. INC	11/28/2022	EMAIL	AFEs & DEVELOPMENT
KEVIN CRUZ	CHEVRON U.S.A. INC	11/29/2022	EMAIL	AFEs
HANNAH EASTWOOD	OXY Y-1 COMPANY	11/29/2022	EMAIL	UPDATED OA, EXHIBIT C, AFEs
KEVIN CRUZ	CHEVRON U.S.A. INC	1/10/2023	EMAIL	PROPOSED OA, COMPULSORY POOLING
HANNAH EASTWOOD	OXY Y-1 COMPANY	1/11/2023	EMAIL	PROPOSED OA, COMPULSORY POOLING

**COG Operating LLC**  
**Case No. 23303**  
**Exhibit A-6**

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. 23303

SELF-AFFIRMED STATEMENT  
OF ANDREW FLETCHER

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”).

2. I have a Master of Science in Geology from Oklahoma State University and five years of experience in the petroleum industry. My experience has focused on planning and executing projects, and mapping reservoir properties in the Delaware Basin. A copy of my resume is attached as **Exhibit B-1**.

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

4. **Exhibit B-2** is a location map of the proposed horizontal spacing unit (“Unit”). The approximate wellbore paths for the proposed **Flaming Snail Fed Com 701H, 702H, 703H, 704H, 705H, 706H, 707H, 708H, 709H, 710H, 801H, 802H, 803H, 804H, 805H, and 806H** wells are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines.

5. **Exhibit B-3** is a subsea structure map for the Wolfcamp formation that is representative of the targeted interval. The data points are indicated by crosses. The approximate wellbore paths of the wells are depicted by dashed lines. The map demonstrates the formation is

COG Operating LLC  
Case No. 23303  
Exhibit B

gently 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.

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

7. **Exhibit B-5** 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 well is labeled on the exhibit. This cross-section demonstrates the target intervals are continuous across the Unit.

8. 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.


9. 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.

10. 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.

11. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

12. 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.

  
\_\_\_\_\_  
Andrew Fletcher

1-20-2023  
Date

# Andrew W. Fletcher

Awfletcher711@gmail.com | (281) 740-7711 | 6003 San Bernard Drive, Midland, TX 79707

## EXPERIENCE

---

### **May 2017 – Present | Petroleum Geoscientist | ConocoPhillips**

#### **February 2021 – Present | Delaware Basin | Asset Development Geologist | Midland, TX**

- Created method for conjoining Enverus production and completion data with well path shapefiles in Petrel for well performance comparison against reservoir property maps.
- Lead well planning efforts and presented project proposals to management for asset's 1-2 rig drilling program.
- Assessed water disposal risk to drilling activities and evaluated new SWD permit applications.
- Actively geosteered 30+ Wolfcamp and Bone Spring wells by providing real-time interpretations and drilling guidance to ensure optimal well placement.
- Monitored competitor activity in asset area to identify emerging development strategies.
- Supported Delaware Basin growth efforts through geologic evaluations of acreage trades and OBO proposals.
- Lead study investigating inter-zone fluid communication between horizontal wellbores.
- Trained/mentored co-workers, new hires, and interns on workflows, best practices, and software.

#### **June 2020 – February 2021 | Midland Basin | Development Geologist | Houston, TX**

- Leveraged strengths in data integration, evaluation, and prospect generation to efficiently develop and fully monetize assets, creating value and optionality within our leasehold.
- Performed subsurface characterization work for current and prospective development areas.
- Monitored industry activity in areas of interest and evaluated new play opportunities.
- Planned and progressed ConocoPhillips' first two Midland Basin horizontal wellbores pre-Concho acquisition. Both wells now performing above type curve (Reagan Core 110E 1H and Reagan Core 4E 1H wells).
- Lead infill drilling risk evaluation for Delaware Basin assets.
- Created well spacing analytics tool to aid in establishing production relationships between wells for varying spacing, stacking, and sequencing scenarios.

#### **June 2018 – June 2020 | Delaware Basin and Eagle Ford | Operations Geologist | Houston, TX**

- Prognosed, landed, and geosteered 28 Delaware Basin wells and 25 Eagle Ford wells.
- Created geologic structure grids, cross-sections, and picked geologic tops on local and regional scales.
- Coordinated and lead pre-spud meetings between subsurface, drilling, regulatory, and field operations teams.
- Provided post-drill wellbore summaries by integrating geology, drilling parameters, and execution details.
- Created drilling performance optimization tool, which cataloged drilling issues and drilling performance metrics by geologic zone and area. Tool contributed to a 50% reduction in Wolfcamp C lateral drilling durations.
- Assisted in pilot hole data acquisition by collaborating with reservoir characterization team and contractors.
- 100+ competitor re-steers and provided detailed geologic and drilling performance follow-up analysis for re-steers.

#### **May 2017 – August 2017 | North Slope | Internship | Anchorage, AK**

- Determined hydrocarbon resource volumes by integrating seismic attributes and well data.
- 3D seismic fault mapping for resource compartmentalization evaluation and well planning.
- 4 wells drilled based on internship characterization work, all of which are performing above type curve.

## EDUCATION

---

### **December 2018 | Master of Science, Geology | Oklahoma State University**

- Cumulative GPA: 3.83/4.00
- Thesis topic: utilizing gravity and magnetics data to identify cratonic rifting processes.
- Research emphasis: potential-field geophysics, spectral signal processing, and remote sensing.

### **January 2015 | Bachelor of Science, Geology | Utah Valley University**

- Cumulative GPA: 3.83/4.00
- Major GPA: 3.95/4.00
- Research emphasis: structural geology, geochemistry, resource geology, hydrology, and paleoclimatology.

**SKILLS**


---

Geomodeling	Facies modeling	Reservoir property mapping	Structure mapping
Well correlation	Data analytics	Geosteering	Asset evaluation

**SOFTWARE / PLATFORMS**


---

Petrel	Starsteer (+Solo)	Enverus	Sourcenergy (Sourcewater)
Wellview	ArcMap	Decision Space Geoscience	Spotfire

**AWARDS & HONORS**

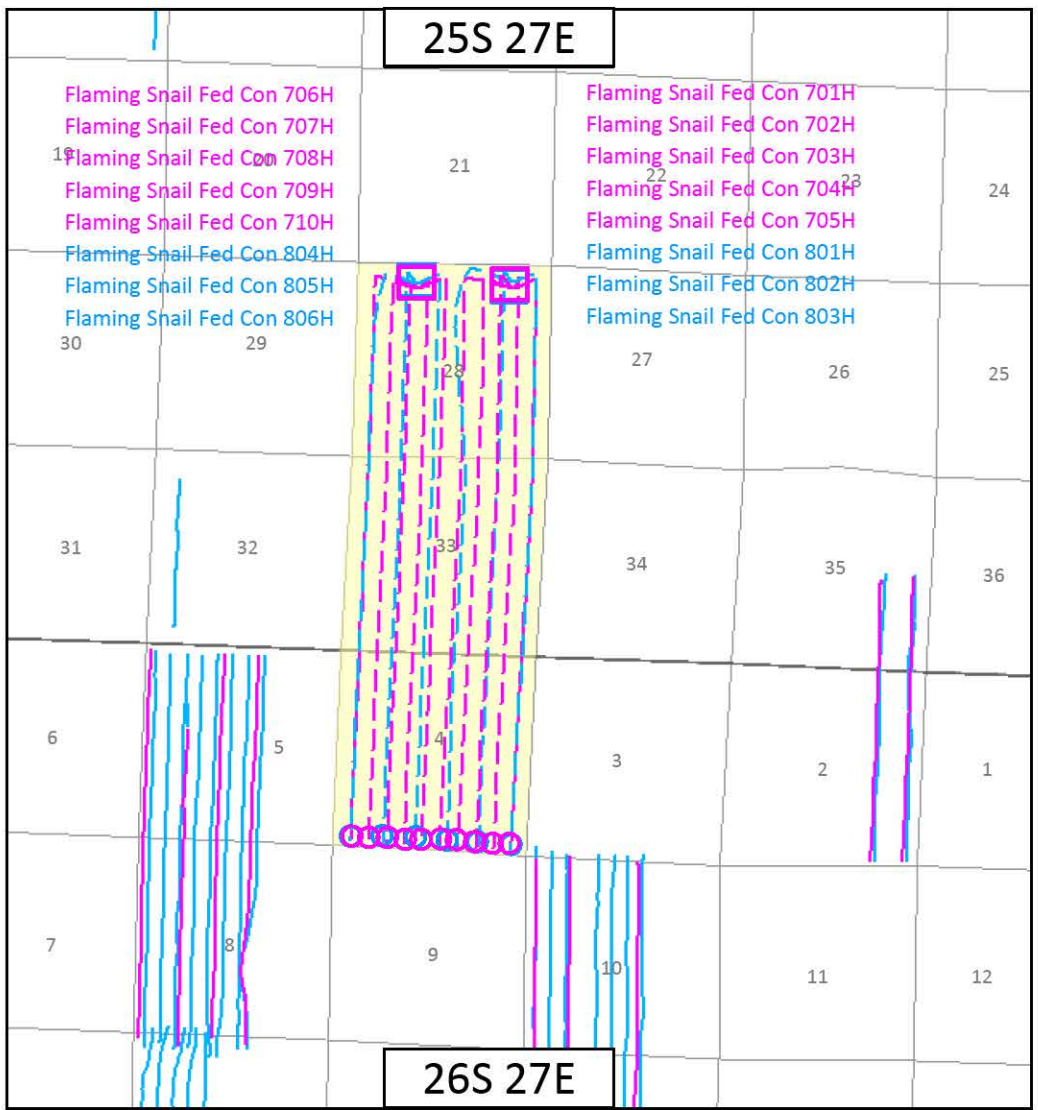

---

Earth Science Student of the Year 2014 (UVU)	Chevron Research Fund Award (Aug 2015 – Present)
Questar Scholarship (Aug 2013 – May 2015)	Elected to Dean's Honor Roll (Jan 2011 – Dec 2014)
Utah Geological Society Scholarship (April 2014)	Undergraduate Research Award (Mar 2013 – May 2014)








**PUBLICATIONS**

- 
- Fletcher, A. et al. (2018) Lithospheric controls on the rifting of the Tanzanian Craton at the Eyasi Basin, Eastern Branch of the East African Rift System. *Tectonics*. Vol. 37, Issue 9, p2818-2832
  - Bunds, M., DuRoss, C., Fletcher, A., Toke, N. (2015) High-resolution topographic mapping for geologic hazard studies using low-altitude aerial photographs and structure from motion software: methods, accuracy and examples. Geological Society of America Conference Paper, Baltimore, MD.
  - Bryant, H., Fletcher, A., Judd, E., Zanazzi, A. (2015) Eocene-Oligocene latitudinal climate gradients in North American inferred from stable isotope ratios in perissodactyl tooth enamel. *Paleogeography, Paleoclimatology, Paleoecology*. Vol. 417, p561-568

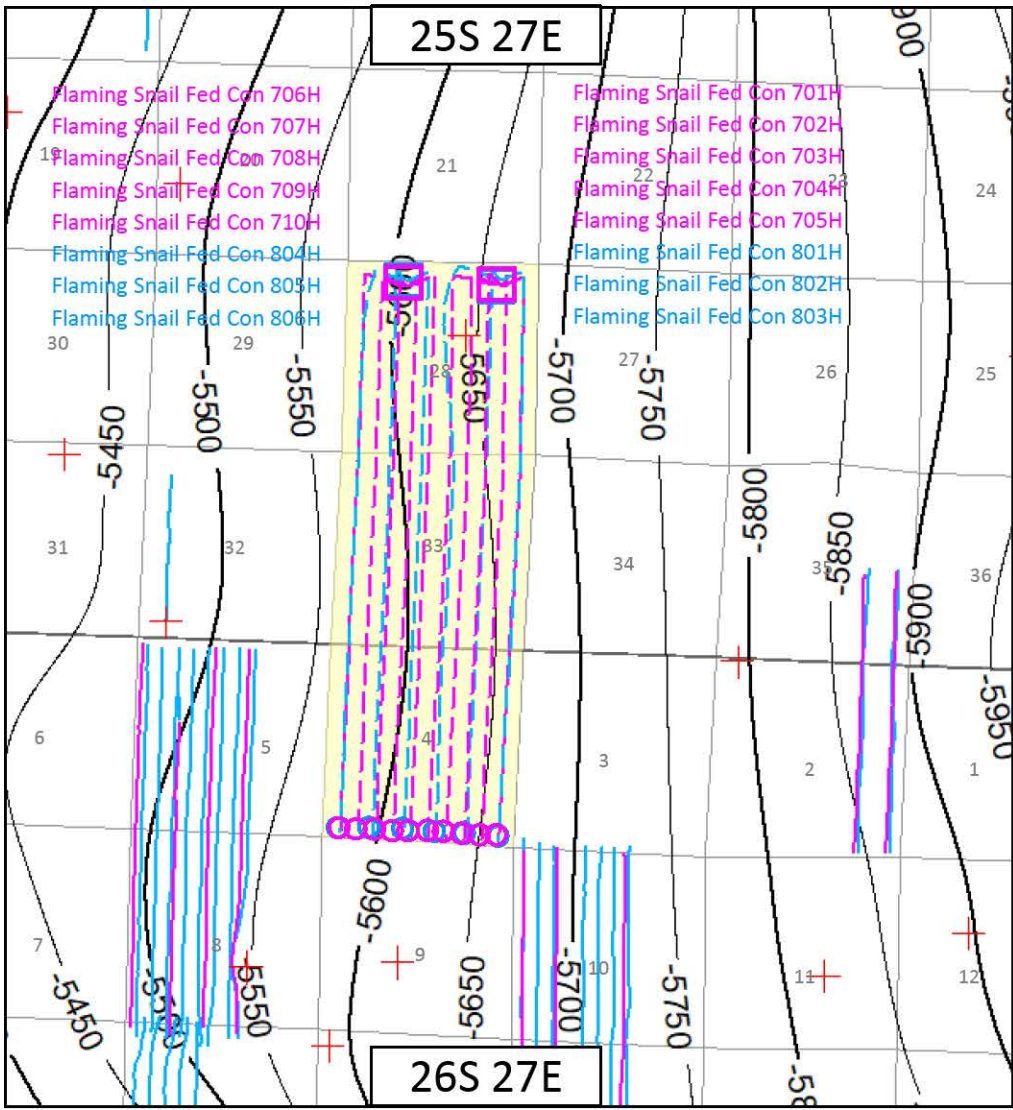
# (Exhibit B-2) Flaming Snail Fed Com 701H-710H & 801H-806H










### Map Legend

-   COG – Flaming Snail Fed Com 701H-710H Horizontal Location
-   COG – Flaming Snail Fed Com 801H-806H Horizontal Location
-   COG – Flaming Snail Fed Com 701H-710H Horizontal Location
-   COG – Flaming Snail Fed Com 801H-806H Horizontal Location
-  Existing Wolfcamp A Producer
-  Existing Wolfcamp C Producer
-  COG Acreage

# (Exhibit B-3) Flaming Snail Fed Com 701H-710H & 801H-806H Wolfcamp Structure Map



### Map Legend

-   COG – Flaming Snail Fed Com 701H-710H Horizontal Location
-   COG – Flaming Snail Fed Com 801H-806H Horizontal Location
-   Existing Wolfcamp A Producer
-   Existing Wolfcamp C Producer
-  Top of Wolfcamp Subsea Structure CI: 50'
-  Structural Data Point
-  COG Acreage



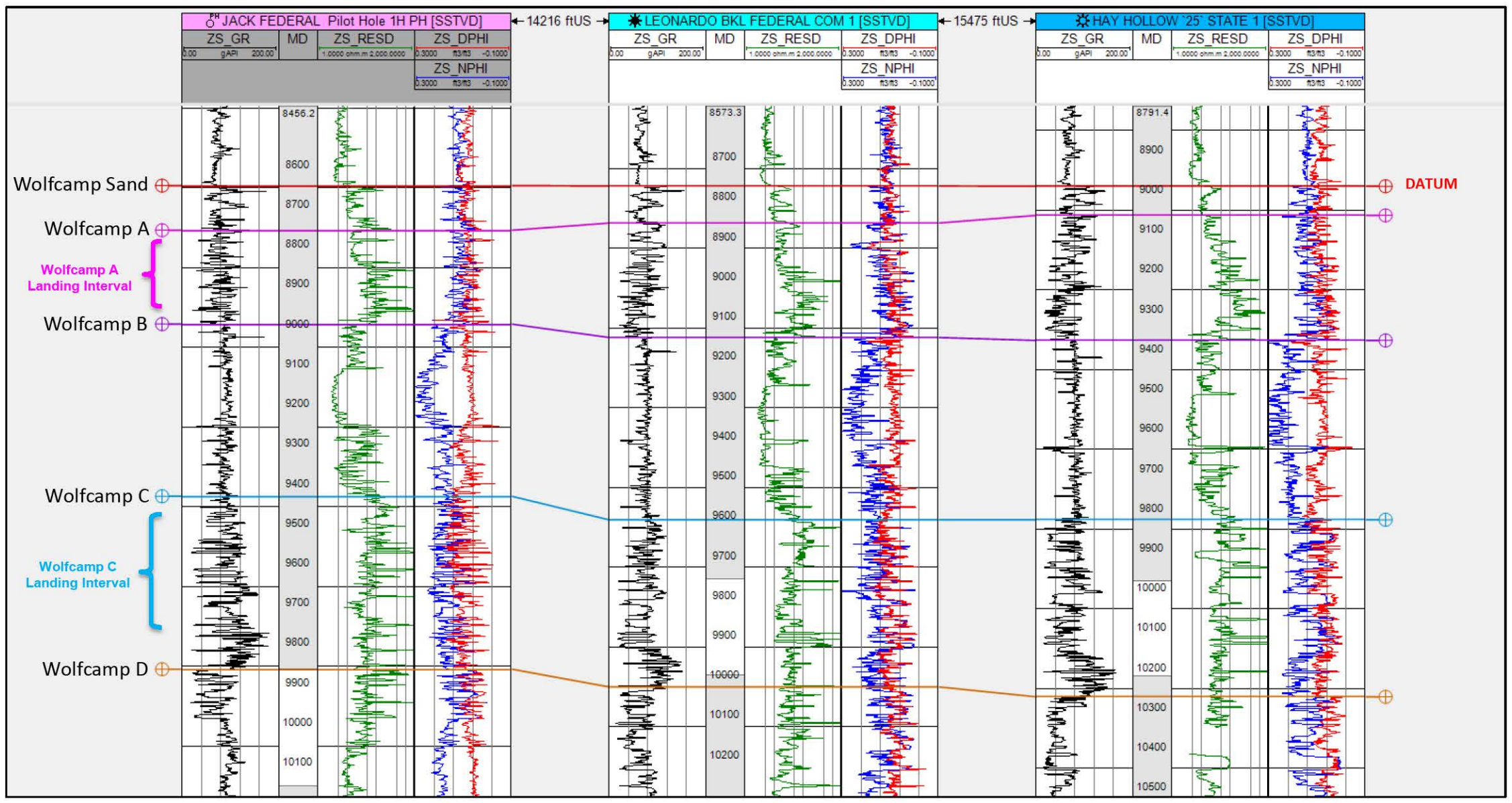
# (Exhibit B-4) Flaming Snail Fed Com 701H-710H & 801H-806H Cross-section Map



### Map Legend

- SHL COG – Flaming Snail Fed Com 701H-710H Horizontal Location
- BHL
- SHL COG – Flaming Snail Fed Com 801H-806H Horizontal Location
- BHL
- Existing Wolfcamp A Producer
- Existing Wolfcamp C Producer
- Cross Section Line
- COG Acreage

# (Exhibit B-5) Wolfcamp – Stratigraphic Cross Section A – A'



**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. 23303**

**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 January 10, 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

March 30, 2022  
Date

**COG Operating LLC  
Case No. 23303  
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

January 11, 2023

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO ALL PARTIES ENTITLED TO NOTICE**

**Re: Case Nos. 23303 & 23304 – Applications 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 applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **February 2, 2023**, beginning at 8:15a.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](mailto: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 Shelley C. Klingler, Senior Land Negotiator for COG Operating LLC, by phone at 432-688-9027 if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

**COG Operating LLC**  
**Case No. 23303**  
**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



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

January 6, 2023

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

## TO ALL PARTIES ENTITLED TO NOTICE

**Re: Case Nos. 23303 & 23304 – Applications of COG Operating LLC for Compulsory Pooling, Eddy County, New Mexico.**

To whom it may concern:

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Please contact Shelley C. Klingler, Senior Land Negotiator for COG Operating LLC, by phone at 432-688-9027 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  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

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

**CASE NO. 23303**

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

**CASE NO. 23304**

**NOTICE LETTER CHART**

<b>PARTY</b>	<b>NOTICE LETTER SENT</b>	<b>RETURN RECEIVED</b>
Buffalo River Minerals, LLC., 8 The Green, Suite 8479 Dover, Delaware 19901	1/11/23	01/23/23
Chevron U.S.A. Inc. 1400 Smith St., Suite 3600 Houston, TX 77002	01/06/23	01/18/23
Coterra Energy Inc. 600 N. Marienfeld St., Suite 600 Midland, TX 79701	01/06/23	01/11/23
Donald R. Creamer, Inc. 2005 W. Boyd St. Midland, TX 79705	01/06/23	01/11/23
Donald R. Creamer, Inc. 3300 N "A" Street One Petroleum Center Building 1, Suite 244 Midland, TX 79705	01/06/23	01/26/23
Donald R. Creamer, Inc. PO Box 10014 Midland, TX 79702	01/06/23	02/10/23 Return to sender.
EOG Resources Inc. 5509 Champions Blvd. Midland, TX 79706	01/06/23	01/12/23
Map Resources, Inc. 401 W. Texas Ave. Midland, TX 79701	01/06/23	01/11/23
Richard E., and Blix A. Masterson 3520 Rocks Mill Lane Charlottesville, VA 22903	01/06/23	01/13/23
Richard E., and Blix A. Masterson 5712 Heartland Court Midland, TX 79707	01/06/23	02/06/23 Return to sender.

**COG Operating LLC  
Case No. 23303  
Exhibit C-2**

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

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

**CASE NO. 23303**

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

**CASE NO. 23304**

**NOTICE LETTER CHART**

Greg McCabe PO Box 11188 Midland, TX 79702	01/06/23	01/18/23
Nestegg Energy Corporation 2308 Sierra Vista Rd Artesia, NM 88210	01/06/23	01/12/23
OXY Y-1 Company 5 Greenway Plaza, Suite 110 Houston, TX 77046	01/06/23	01/18/23
Samson Resources II 15 East 5th Street, Suite 1000 Tulsa, OK 74103	01/06/23	01/19/23
TRO-X, L.P. 511 W. Ohio, Suite 301 Midland, TX 79701	01/06/23	01/20/23 Return to sender.
TRO-X, L.P. PO Box 3816 Midland, TX 79702	01/06/23	01/23/23
Veritas Permian Resources III, LLC 6500 White Settlement Rd. Westworth Village, TX 76114	01/06/23	01/13/23
Veritas Permian Resources III, LLC PO Box 10850 Fort Worth, TX 76114	01/06/23	02/24/23

**CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

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 \$

Postage \$

Total Postage and Fees \$

Sent To

Buffalo River Minerals, LLC.,  
8 The Green, Suite 8479  
Dover, Delaware 19901  
23303 & 23304 (COG - Flaming Snail)

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

**SANTA FE, NM 87504**  
**JAN 11 2022**  
Postmark Here  
**USPS**

7021 0950 0002 0368 6528

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>Complete items 1, 2, and 3.</p> <p>Print your name and address on the reverse so that we can return the card to you.</p> <p>Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>Buffalo River Minerals, LLC., 8 The Green, Suite 8479 Dover, Delaware 19901 23303 &amp; 23304 (COG - Flaming Snail)</p> <p>9590 9402 7635 2122 8638 67</p> <p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0368 6528</p>	<p>A. Signature</p> <p>X <i>[Signature]</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 ES, enter delivery address below: <input type="checkbox"/> No</p> <p><b>RECEIVED</b> <b>JAN 23 2023</b> Hinkle Shanor LLP</p> <p>3. Service Type Santa Fe NM 87504</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 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"/> 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. 23303**  
**Exhibit C-3**



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SANTA FE NM 87501  
JAN - 8 2023  
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Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fees as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Chevron U.S.A. Inc.  
1400 Smith St., Suite 3600  
Houston, TX 77002

23303 & 23304 - COG Flaming Snail

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p><b>A. Signature</b></p> <p><input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><b>B. Received by (Printed Name)</b> <span style="float: right;"><b>C. Date of Delivery</b></span></p> <p><i>Anthony Allen</i> <span style="float: right;"><i>1-18-23</i></span></p> <p><b>D. Is delivery address different from item 1?</b> <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="text-align: center;">Chevron U.S.A. Inc. 1400 Smith St., Suite 3600 Houston, TX 77002</p> <p style="text-align: center; font-size: 0.8em;">23303 &amp; 23304 - COG Flaming Snail</p>  <p style="text-align: center;">9590 9402 7635 2122 8635 84</p>	<p style="text-align: center; font-size: 2em; color: green;"><b>RECEIVED</b></p> <p style="text-align: center; font-size: 1.2em;">JAN 18 2023</p> <p style="text-align: center; font-size: 0.8em;">Hinkle Grant LLC</p> <p><b>3. Service Type</b> Santa Fe NM 87501 <input checked="" type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature <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>
<p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.2em;">7021 0950 0002 0368 7235</p>	<p style="text-align: right;">Domestic Return Receipt</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	

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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 \$

Postage \$

**Total Postage and Fees** \$

Sent To

Coterra Energy Inc.  
 600 N. Marienfeld St., Suite 600  
 Midland, TX 79701  
 23303 & 23304 - COG Flaming Snail

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

7021 0950 0002 0368 7228

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 JAN - 8 2023  
 87501-9998

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)        Pamela Walden</p> <p>C. Date of Delivery        1-9-2023</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><b>RECEIVED</b>        JAN 11 2023</p>
<p>1. Article Addressed to:</p> <p>Coterra Energy Inc.          600 N. Marienfeld St., Suite 600          Midland, TX 79701</p> <p>23303 &amp; 23304 - COG Flaming Snail</p>  <p>9590 9402 7635 2122 8633 48</p>	<p>3. Service Type Hinkle Shanor LLP</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 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)</p> <p>7021 0950 0002 0368 7228</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

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6522 0368 7259  
 7021 0950 0002 0368 7259

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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 \$ \_\_\_\_\_

Postmark Here: **SANTA FE MAIL OFFICE**  
**JAN 11 2023**  
**87501-9998**

Donald R. Creamer, Inc.  
 2005 W. Boyd St.  
 Midland, TX 79705

23303 & 23304 - COG Flaming Snail

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)  <i>A. Creamer</i></p> <p>C. Date of Delivery  <i>1/11/23</i></p> <p>D. Is delivery address different from item 1? <input checked="" type="checkbox"/> Yes        If YES, enter delivery address below: <input type="checkbox"/> No</p> <p><b>RECEIVED</b>  <b>JAN 11 2023</b></p>
<p>1. Article Addressed to:</p> <p>Donald R. Creamer, Inc.          2005 W. Boyd St.          Midland, TX 79705</p> <p>23303 &amp; 23304 - COG Flaming Snail</p>  <p>9590 9402 7635 2122 8635 39</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature Hinkle Shanor LLP</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® Santa Fe NM 87504</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>7021 0950 0002 0368 7259</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

7021 0950 0002 0368 7242

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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  
Donald R. Creamer, Inc.  
3300 N "A" Street  
One Petroleum Center  
Building 1, Suite 244  
Midland, TX 79705  
23303 & 23304 - COG Flaming Snail

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

*Postmark Here*  
JAN - 0 2023  
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SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery <u>1/26/23</u></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 style="text-align: center;"><b>RECEIVED</b> JAN 26 2023</p>	
<p>1. Article Addressed to:</p> <p>Donald R. Creamer, Inc. 3300 N "A" Street One Petroleum Center Building 1, Suite 244 Midland, TX 79705 23303 &amp; 23304 - COG Flaming Snail</p> <p>9590 9402 7635 2122 8634 85</p>		<p>3. Service Type <input checked="" type="checkbox"/> Hinkle Shanor <input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Adult Signature <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Certified Mail® <input type="checkbox"/> 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"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0368 7242</p>		<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p> <p style="text-align: right;">Domestic Return Receipt</p>	

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Extra Services & Fees (check box, add fees 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

EOG Resources Inc.  
 5509 Champions Blvd.  
 Midland, TX 79706

23303 & 23304 - COG Flaming Snail

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

7021 0950 0002 0368 7211

JAN 12 2023

87501-9998

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X <i>[Signature]</i></p>
<p>1. Article Addressed to:</p> <p>EOG Resources Inc.            5509 Champions Blvd.            Midland, TX 79706</p> <p>23303 &amp; 23304 - COG Flaming Snail</p>	<p>B. Received by (Printed Name) <i>[Signature]</i></p> <p>C. Date of Delivery <i>[Signature]</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No            If YES, enter delivery address below:</p> <p><b>RECEIVED</b></p> <p>JAN 12 2023</p>
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0368 7211</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 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</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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7021 0950 0002 0368 7433

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	
\$	
<b>Total Postage and Fees</b>	
\$	

Map Resources, Inc.  
401 W. Texas Ave.  
Midland, TX 79701

23303 & 23304 - COG Flaming Snail

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



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Map Resources, Inc. 401 W. Texas Ave. Midland, TX 79701</p> <p style="text-align: center; font-size: 0.8em;">23303 &amp; 23304 - COG Flaming Snail</p> </div> <div style="text-align: center; margin: 5px 0;"> <p>9590 9402 7635 2122 8634 92</p> </div> <p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.2em; font-weight: bold;">7021 0950 0002 0368 7433</p>	<p>A. Signature</p> <p><input checked="" type="checkbox"/> <i>Map Resources</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received By (Printed Name) <span style="float: right;">C. Date of Delivery</span></p> <p><i>Map Resources</i> / <i>1/9/23</i></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; border: 2px solid black; padding: 10px; margin: 10px 0;"> <p style="font-size: 2em; font-weight: bold; color: black;">RECEIVED</p> <p style="font-size: 1.5em;">JAN 11 2023</p> </div> <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 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></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="text-align: right; font-size: 0.8em;">Hinkle Sharrill Santa Fe NM 87501</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 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"/> 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™																
<input 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"/> Insured Mail																	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)																	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt																

7021 0950 0002 0368 7402

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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 \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Richard E., and Blix A. Masterson  
3520 Rocks Mill Lane  
Charlottesville, VA 22903  
23303 & 23304 - COG Flaming Snail

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

SANTA FE MAIN OFFICE  
Postmark Here 2023  
87501-9998

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input type="checkbox"/> Agent <input checked="" 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> <p><b>RECEIVED</b> JAN 13 2023</p>
<p>1. Article Addressed to:</p> <p>Richard E., and Blix A. Masterson 3520 Rocks Mill Lane Charlottesville, VA 22903 23303 &amp; 23304 - COG Flaming Snail</p>  <p>9590 9402 7635 2122 8633 55</p>	<p>3. Service Type <input checked="" type="checkbox"/> Hinkie Shanon <input checked="" type="checkbox"/> Santa Fe NM 87501</p> <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 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"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0368 7402</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

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OFFICIAL MAIL USE

7021 0950 0002 0368 7297

Certified Mail Fee	
\$	
Extra Services & Fees (check box, add fees 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	
Greg McCabe PO Box 11188 Midland, TX 79702 23303 & 23304 - COG Flaming Snail	

SANTA FE MAIN POST OFFICE

JAN - 5 2023

87501-9998

Postmark Here

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to:</p> <p style="text-align: center;">Greg McCabe PO Box 11188 Midland, TX 79702 <small>23303 &amp; 23304 - COG Flaming Snail</small></p> <div style="text-align: center;">             9590 9402 7635 2122 8634 78         </div> <p>2. Article Number (Transfer from service label) 7021 0950 0002 0368 7297</p>	<p>A. Signature  <input checked="" type="checkbox"/> <i>Amy Taylor</i> <span style="float: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</span></p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span>  <i>Amy Taylor</i> <span style="float: right;">1-12-23</span></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; border: 2px solid black; padding: 10px; font-size: 2em; font-weight: bold;">         RECEIVED          JAN 18 2023       </div> <p>3. Service Type <span style="float: right;">Hinkle Shanor LLP Santa Fe NM 87504</span></p> <table style="width: 100%; border: none;"> <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 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></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>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input 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"/> 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™																
<input 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"/> Insured Mail																	
<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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Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_


Total Postage and Fees \$ \_\_\_\_\_

Nestegg Energy Corporation  
2308 Sierra Vista Rd  
Artesia, NM 88210  
23303 & 23304 - COG Flaming Snail

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

7021 0950 0002 0368 7419

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87501-9998

<b>SENDER: COMPLETE THIS SECTION</b>	<b>COMPLETE THIS SECTION ON DELIVERY</b>
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature X <u>Royce Miller</u> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p>
<p>1. Article Addressed to:</p> <p>Nestegg Energy Corporation 2308 Sierra Vista Rd Artesia, NM 88210 73303 &amp; 23304 - COG Flaming Snail</p>  <p>9590 9402 7635 2122 8633 62</p>	<p>B. Received by (Printed Name) <u>Royce Miller</u> C. Date of Delivery <u>1-9-23</u></p>
<p>2. Article Number (Transfer from service label) 7021 0950 0002 0368 7419</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><b>RECEIVED</b> JAN 12 2023</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>3. Service Type <u>Hinkle Snail HP</u> <input type="checkbox"/> Priority Mail Express® <u>Santa Fe NM 87501</u> <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Adult Signature <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p>Domestic Return Receipt</p>

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Extra Services & Fees (check box, add fees 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  
 OXY Y-1 Company  
 5 Greenway Plaza, Suite 110  
 Houston, TX 77046  
 23303 & 23304 - COG Flaming Snail

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

*Vertical text on left: 7021 0950 0002 0368 7181*

*Red circular postmark: SANTA FE MAIN POST OFFICE, JAN - 18 2023, 87501-9998*

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>OXY Y-1 Company          5 Greenway Plaza, Suite 110          Houston, TX 77046</p> <p>23303 &amp; 23304 - COG Flaming Snail</p>  <p>9590 9402 7635 2122 8635 46</p>		<p>B. Received by (Printed Name)</p> <p>C. Date of Delivery          1/9/23</p>	
<p>2. Article Number (Transfer from service label)          7021 0950 0002 0368 7181</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><b>RECEIVED</b>          JAN 18 2023</p>	
<p>3. Service Type Hinkle Shanor LLP Priority Mail Express®          Santa Fe NM 87504 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	

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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 \$ \_\_\_\_\_

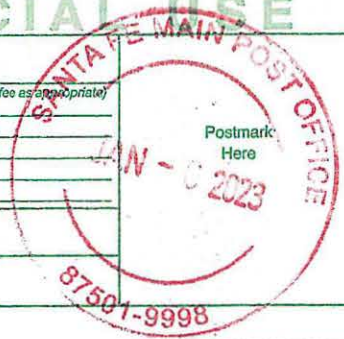
Postage \$ \_\_\_\_\_

**Total Postage and Fees** \$ \_\_\_\_\_

Samson Resources II  
 15 East 5th Street, Suite 1000  
 Tulsa, OK 74103  
 23303 & 23304 - COG Flaming Snail

PS Form 3800, April 2015 PSN 7590-02-000-9047 See Reverse for Instructions

7021 0950 0002 0368 7426



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mail piece, or on the front if space permits.</li> </ul>	<p>A. Signature <i>Lisa M.</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Lisa M.</i></p> <p>C. Date of Delivery <i>1/13/23</i></p> <p>D. Is delivery address different from item 1? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No          If YES, enter delivery address below:  <i>PMB 541          9521 Riverside Hwy          TULSA, OK 74137-7418</i></p>
<p>1. Article Addressed to: <i>JAN 19 2023</i></p> <p>Samson Resources II          15 East 5th Street, Suite 1000          Tulsa, OK 74103</p> <p>Hinkle Shanor LLP          Santa Fe NM 87504</p> <p>23303 &amp; 23304 - COG Flaming Snail</p> <p>9590 9402 7635 2122 8635 08</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 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</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)</p> <p>7021 0950 0002 0368 7426</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

7021 0950 0002 0368 7280

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Extra Services & Fees (check box, add fee as appropriate)

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- Certified Mail Restricted Delivery \$
- Adult Signature Required \$
- Adult Signature Restricted Delivery \$

Postage

\$

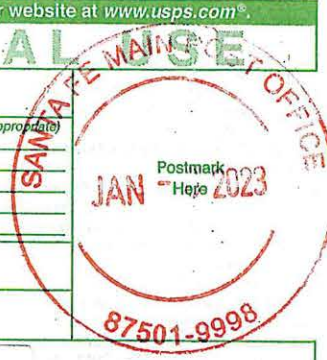
Total Postage and Fees

\$

TRO-X, L.P.  
 PO Box 3816  
 Midland, TX 79702  
 23303 & 23304 - COG Flaming Snail

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

See Reverse for Instructions



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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

TRO-X, L.P.  
 PO Box 3816  
 Midland, TX 79702

23303 & 23304 - COG Flaming Snail



9590 9402 7635 2122 8635 15

2. Article Number (Transfer from service label)

7021 0950 0002 0368 7280

PS Form 3811, July 2020 PSN 7530-02-000-9053

### COMPLETE THIS SECTION ON DELIVERY

A. Signature

*Melanie Fleming*

- Agent
- Addressee

B. Received by (Printed Name)

*Melanie Fleming*

C. Date of Delivery

*1/19/23*

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

# RECEIVED

JAN 23 2023

3. Service Type

*Hinkle Shano LLP*

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

*Santa Fe NM 87501*

Domestic Return Receipt

7021 0950 0002 0368 7198

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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** \$

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Veritas Permian Resources III, LLC  
6500 White Settlement Rd.  
Westworth Village, TX 76114  
23303 & 23304 - COG Flaming Snail

PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee  <i>Scott Densmore</i></p> <p>B. Received by (Printed Name)  <i>Scott Densmore</i></p> <p>C. Date of Delivery  <i>1-10-23</i></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><b>RECEIVED</b>          JAN 13 2023</p>
<p>1. Article Addressed to:</p> <p>Veritas Permian Resources III, LLC          6500 White Settlement Rd.          Westworth Village, TX 76114          23303 &amp; 23304 - COG Flaming Snail</p> <p>9590 9402 7635 2122 8633 31</p>	<p>3. Service Type <i>Hinkle Shanor LLP</i>  <input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><i>Santa Fe NM 87501</i>  <input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0368 7198</p>	
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Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

**Total Postage and Fees** \$ \_\_\_\_\_

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 JAN 7 2023  
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Veritas Permian Resources III, LLC  
 PO Box 10850  
 Fort Worth, TX 76114  
 23303 & 23304 - COG Flaming Snail

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)        Keith PISTOCCO</p> <p>C. Date of Delivery        2/14/23</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><b>RECEIVED</b>        FEB 24 2023</p>
<p>1. Article Addressed to:</p> <p>Veritas Permian Resources III, LLC          PO Box 10850          Fort Worth, TX 76114          23303 &amp; 23304 - COG Flaming Snail</p> <p>9590 9402 7635 2122 8633 79</p>	<p>3. Service Type Hinkle Shanor LLP          Santa Fe NM 87501</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input 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>7021 0950 0002 0368 7204</p>	
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Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

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 87501-9998

Donald R. Creamer, Inc.  
 PO Box 10014  
 Midland, TX 79702

23303 & 23304 - COG Flaming Snail

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

7021 0950 0002 0368 7266

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

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 02 7H  
 0006052409 JAN 06 2023

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FEB 10 2023

Hinkle Shanor LLP  
 Santa Fe NM 87504

Donald R. Creamer, Inc.  
 PO Box 10014  
 Midland, TX 79702

23303 & 23304

UNC

757028704 4- 18637

NIXIE 799 DE 1 0002/04/23

RETURN TO SENDER  
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47 2/17

BC: 87504206865 \*0268-09082-06-40

7021 0950 0002 0374 4419

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Return Receipt (hardcopy) \$ \_\_\_\_\_

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Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

**Total Postage and Fees** \$ \_\_\_\_\_

Sent To

Richard E., and Blix A. Masterson  
 5712 Heartland Court  
 Midland, TX 79707  
 23303 & 23304 - COG Flaming Snail

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



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FEB - 6 2023

Hinkle Shanor LLP  
 Santa Fe NM 87504

Richard E., and Blix A. Masterson  
 5712 Heartland Court  
 Midland, TX 79707

23303 & 23304

NIXIE 799 DE 1 0002/03/23

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4n 2ke

BC: 87504296868 \*0268-89000-06-49

*Handwritten:* LNY/2/23  
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Extra Services & Fees (check box, add fee as appropriate)

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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

TRO-X, L.P.  
511 W. Ohio, Suite 301  
Midland, TX 79701  
23303 & 23304 - COG Flaming Snail

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7021 0950 0002 0368 7273

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AN - Here  
87501-9998

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



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02 7H  
0006052409  
**\$ 008.06<sup>0</sup>**  
JAN 06 2023

**RECEIVED**

JAN 20

Hinkle Shanor LLP  
Santa Fe NM 87504

TRO-X, L.P.  
511 W. Ohio, Suite 301  
Midland, TX 79701

*(Handwritten initials)*

23303

NIXIE 799 FE 1 0001/15/23

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NOT DELIVERABLE AS ADDRESSED  
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BC: 87504206858 \*0268-09083-06-43

75701 0000 0002

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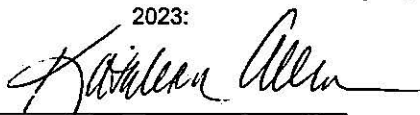
**ROSWELL, NM 88202-0010**

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:

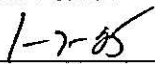
**01/10/2023**

\_\_\_\_\_  
Legal Clerk

Subscribed and sworn before me this January 10, 2023:



\_\_\_\_\_  
State of WI, County of Brown  
NOTARY PUBLIC



\_\_\_\_\_  
My commission expires

Ad # 0005548502  
PO #: 0005548502  
# of Affidavits 1

**This is not an invoice**

**KATHLEEN ALLEN**  
Notary Public  
State of Wisconsin

**COG Operating LLC**  
Case No. 23303  
Exhibit C-4

This is to notify all interested parties, including Chevron U.S.A. Inc., Coterra Energy Inc., EOG Resources Inc., Veritas Permian Resources III, LLC, OXY Y-1 Company, Greg McCabe, TRO-X, L.P., Donald R. Creamer, Inc., Map Resources, Inc., Richard E. Masterson and Blix Ann Masterson, Nestegg Energy Corporation, Samson Resources, 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. 23303). The hearing will be conducted remotely on February 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/oed/hearing-info/>. Applicant applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 1,920-acre, more or less, standard horizontal spacing unit comprised of Sections 28 and 33 of Township 25 South, Range 27 East, and Section 4 of Township 26 South, Range 27 East, Eddy County, New Mexico ("Unit"). Applicant seeks to dedicate the Unit to the following proposed wells ("Wells"): the Flaming Snail Fed Com 701H, Flaming Snail Fed Com 702H, Flaming Snail Fed Com 703H, Flaming Snail Fed Com 801H, and Flaming Snail Fed Com 802H, to be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 4, Township 26 South, Range 27 East; the Flaming Snail Fed Com 704H, Flaming Snail Fed Com 705H, and Flaming Snail Fed Com 803H, to be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 4, Township 26 South, Range 27 East; the Flaming Snail Fed Com 706H, Flaming Snail Fed Com 707H, Flam-

ing Snail Fed Com 708H, Flaming Snail Fed Com 804H, and Flaming Snail Fed Com 805H, to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28, Township 25 South, Range 27 East, to bottom hole locations in the SE/4 SW/4 (Unit N) of Section 4, Township 26 South, Range 27 East; and the Flaming Snail Fed Com 709H, Flaming Snail Fed Com 710H, and Flaming Snail Fed Com 806H, to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28, Township 25 South, Range 27 East, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 4, Township 26 South, Range 27 East. The completed intervals of the Wells will be orthodox. The completed interval of the Flaming Snail Fed Com 706H well will be located within 330' of the quarter-quarter section line separating the E/2 and W/2 of Sections 28 and 33, Township 25 South, Range 27 East, and Section 4, Township 26 South, Range 27 East, to allow for the creation of a 1,920-acre standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, 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 22 miles south of Carlsbad, New Mexico.  
#5548502, Current Argus,  
January 10, 2023