

Keri Hatley Senior Counsel 1048 Paseo de Peralta Santa Fe, NM 87501 Keri.hatley@conocophillips.com

March 13, 2025

Freya Tschantz Law Clerk EMNRD – Oil Conservation Division 1220 South St. Francis Drive, 3rd Floor Santa Fe, NM 87505

Re: Amended Exhibit Packet: Case No. 25138, Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico

Dear Ms. Tschantz:

Attached, please find an Amended Exhibit Packet submitted by COG Operating LLC in Case No. 25138, Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico.

The Amended Exhibit Packet corrects the typo identified in this morning's hearing by affidavit in the APD number for the initial well contemplated in this application. COG Operating LLC was directed by the Hearing Examiner to submit an Amended Exhibit Packet in this case to correct this error.

Please let me know if you have any questions or need anything further in amending this exhibit packet.

Sincerely,

/s/ Keri Hatley

Keri Hatley

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

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

CASE NO. 25138

AMENDED EXHIBIT INDEX

- Exhibit A: Compulsory Pooling Application Checklist
- Exhibit B: Application of COG Operating LLC for Compulsory Pooling
- Exhibit C: Self-Affirmed Statement of Caroline Frederick, Landman
 - o Exhibit C-1: C-102s
 - Exhibit C-2: Land Tract Map
 - o Exhibit C-3: Pooled Party
 - Exhibit C-4: Ratification of Communitization Agreement
 - o Exhibit C-5: Chronology of Contacts
 - o Exhibit C-6: Caroline Frederick Resume
- Exhibit D: Self-Affirmed Statement of Tyler Patrick, Geologist
 - o Exhibit D-1: Locator Map
 - o Exhibit D-2: Subsea Structure
 - o Exhibit D-3: Cross-Section Map
 - o Exhibit D-4: Stratigraphic Cross-Section
 - o Exhibit D-5: Tyler Patrick Resume
- Exhibit E: Self-Affirmed Notice Statement
- Exhibit F: Notice of Hearing Mailed January 17, 2025
- Exhibit G: Notice of Publication Published January 23, 2025

| COMPULSORY POOLING APPLICAT | TON CHECKLIST |
|--|---|
| ALL INFORMATION IN THE APPLICATION MUST BE | SUPPORTED BY SIGNED AFFIDAVITS |
| Case: 25138 | APPLICANT'S RESPONSE |
| Date | February 13, 2025 |
| Applicant | COG Operating LLC |
| Designated Operator & OGRID (affiliation if applicable) | COG Operating LLC (OGRID No. 229137) |
| Applicant's Counsel: | Elizabeth Ryan and Keri Hatley |
| Case Title: | APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO. |
| Entries of Appearance/Intervenors: | N/A |
| Well Family | Pitchblende 19-30 Fed Com 601H |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Bone Spring |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | N/A |
| Pool Name and Pool Code (Only if NSP is requested): | Fairview Mills; Bone Spring (Code 96340) Pool |
| Well Location Setback Rules (Only if NSP is Requested): | Statewide oil rules |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 480 acres |
| Building Blocks: | |
| Orientation: | North-South / Standup |
| Description: TRS/County | E2W2 of Sections 19, 30, and 31, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe and | Yes |
| is approval of non-standard unit requested in this application? | |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | No |
| Proximity Tracts: If yes, description | No |

| Proximity Defining Well: if yes, description | N/A |
|---|--|
| | |
| Applicant's Ownership in Each Tract | Exhibit C-3 |
| Well(s) | |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | Add wells as needed |
| Well #1 | Pitchblende 19-30 Federal Com 601H well: API: 30-025-53696 SHL: 210' FNL, 1,050' FWL (Unit C), Section 19 BHL: 50' FSL, 1,815' FWL (Unit N), Section 31 Target: Bone Spring Orientation: Standup |
| Harizantal Wall First and Last Take Deints | Completion: Standard |
| Horizontal Well First and Last Take Points Completion Target (Formation, TVD and MD) | Exhibit C-1 Exhibit D-4 |
| completion raiget (Formation, TVD and WD) | Exhibit D-4 |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | N/A |
| Production Supervision/Month \$ | N/A |
| Justification for Supervision Costs | N/A |
| Requested Risk Charge | N/A |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit B |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibit F |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit G |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit C-2 |
| Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. | Exhibit C-2 N/a |
| Pooled Parties (including ownership type) | Exhibit C-3 |
| Unlocatable Parties to be Pooled | N/A |
| Ownership Depth Severance (including percentage above & below) | N/A |

| Joinder | |
|--|---|
| | Ratification of Communitization Agreement - Exhibit |
| Sample Copy of Proposal Letter | C-4 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit C-3 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit C-4 |
| Overhead Rates In Proposal Letter | N/A |
| Cost Estimate to Drill and Complete | N/A |
| Cost Estimate to Equip Well | N/A |
| Cost Estimate for Production Facilities | N/A |
| Geology | |
| Summary (including special considerations) | Exhibit D |
| Spacing Unit Schematic | Exhibit D-1 |
| Gunbarrel/Lateral Trajectory Schematic | Exhibit D-1 |
| Well Orientation (with rationale) | Exhibit D |
| Target Formation | Exhibit D, D-4 |
| HSU Cross Section | Exhibit D-3 |
| Depth Severance Discussion | N/a |
| Forms, Figures and Tables | |
| C-102 | Exhibit C-1 |
| Tracts | Exhibit C-2 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit C-3 |
| General Location Map (including basin) | Exhibit D-1 |
| Well Bore Location Map | Exhibit D-1 |
| Structure Contour Map - Subsea Depth | Exhibit D-2 |
| Cross Section Location Map (including wells) | Exhibit D-3 |
| Cross Section (including Landing Zone) | Exhibit D-4 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information pro | vided in this checklist is complete and accurate. |
| Printed Name (Attorney or Party Representative): | Keri Hatley |
| Signed Name (Attorney or Party Representative): | /s/ Keri Hatley |
| Date: | 3/13/2025 |

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

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

CASE NO. 25138

<u>APPLICATION</u>

COG Operating LLC ("COG" or "Applicant") (OGRID No. 229137), through its

undersigned attorneys, files this application with the Oil Conservation Division pursuant to the

provisions of NMSA 1978, Section 70-2-17, for an order pooling all uncommitted interests in the

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

comprised of E2W2 of Sections 19, 30, and 31, Township 25 South, Range 35 East, NMPM, Lea

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

1. Applicant is a working interest owner in the proposed horizontal spacing unit and

has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the

Fairview Mills; Bone Spring (Code 96340) Pool.

3. COG seeks to dedicate to the horizontal spacing unit the Pitchblende 19-30

Federal Com 601H to be horizontally drilled from a surface location in the NE4NW4

(Unit C) of Section 19, with first take point also in the NE4NW4 (Unit C) of Section 19

and last take point in the SE4SW4 (Unit N) of Section 31.

4. Applicant and its affiliates are the sole working interest owners and record

title owner in this proposed unit but seeks a pooling order to commit certain non-cost-

bearing owners, including overriding royalty owners, which have yet to ratify the

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

Submitted by: COG Operating LLC Hearing Date: February 13, 2025 Case Nos. 25138 necessary federal communitization agreement which would voluntarily pool their interests.

5. The pooling of interests in the proposed unit will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoiding the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on February 13, and, after notice and hearing as required by law, the Division enter an order:

- A. Approve the standard horizontal well spacing unit and pooling the interests of certain uncommitted non-cost bearing owners therein; and
- B. Designating Applicant as the operator of this spacing unit and the horizontal well to be drilled thereon.

Respectfully submitted,

By:

Elizabeth Ryan Keri Hatley

ConocoPhillips

1048 Paseo de Peralta Santa Fe, New Mexico 87501

(505) 780-8000

beth.ryan@conocophillips.com keri.hatley@conocophillips.com

Attorneys for COG Operating LLC

CASE 25138:

Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. Applicant in the above style cause seeks an order pooling a standard 480-acre, more or less, horizontal well spacing unit in the Bone Spring Formation underlying the E/2W/2 Sections 19, 30 and 31, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced spacing unit the proposed Pitchblende 19-30 Federal Com No. 601H well to be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) Sec. 19, with first take point also in the NE4NW4 (Unit C) of Sec. 19 and last take point in the SE4SW4 (Unit N) of Section 31. Also to be considered is the designation of COG Operating LLC as the operator of the proposed spacing unit. The subject area is located approximately 14 miles west of Jal, New Mexico.

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

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

CASE NO. 25138

SELF-AFFIRMED STATEMENT OF CAROLINE FREDERICK

- My name is Caroline Frederick and I am a Landman with COG Operating

 LLC ("COG"), now a wholly-owned subsidiary of ConocoPhillips Company.
- I have not previously testified before the New Mexico Oil Conservation
 Division as an expert witness in petroleum land matters. My credentials as a petroleum
 landman are attached to this statement and I am seeking to become certified as an
 expert witness in petroleum land matters by the Division.
- I am familiar with the application filed by COG in this case and the status
 of the lands in the subject area.
- 4. In Case No. 25138, COG seeks to pool uncommitted interests in the Bone Spring formation underlying a standard 480-acre, more or less, horizontal well spacing unit comprised of E/2W/2 of Sections 19, 30, and 31, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico and dedicate the unit to the proposed Pitchblende 19-30 Federal Com 601H (API No. 30-025-53696) to be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 19, with first take point in the NE/4NW/4 (Unit C) of Section 19, and last take point in the SE/4SW/4 (Unit N) of Section 31.

- COG Exhibit C-1 contains the C-102 for the proposed well. The well is dedicated to the Fairview Mills; Bone Spring (Code 96340) Pool. The completed interval for the well will comply with statewide setbacks for horizontal oil wells.
- COG Exhibit C-2 identifies the tracts of land comprising the proposed spacing unit and associated lease numbers, which consists of federal acreage.
- COG Exhibit C-3 shows the interest owners and the percentage of their interest by tract. A unit recapitulation, showing the percentage of ownership interests in the proposed spacing unit. is also included in the exhibit.
- 8. COG and its affiliates are the sole working interest owners and record title owners in this proposed unit but seeks a pooling order to commit a certain non-cost-bearing owner, including overriding royalty owner, which has yet to ratify the necessary federal communitization agreement which would voluntarily pool their interest. The party that COG seeks to pool is highlighted in yellow in COG Exhibit C-3.
- 9. COG Exhibit C-4 is a chronology of contacts, which reflects a summary of my efforts to locate and communicate with each of the parties that COG seeks to pool. In my opinion, COG has undertaken good-faith, diligent efforts to locate and reach an agreement with the interest owner.
- 10. Because the interest COG seeks to pool is non-cost-bearing interests, COG is not requesting to assess a proportionate share of costs, risk charges, or overhead and administrative costs for drilling and producing the existing or proposed wells.
- COG has examined the federal and county records, conducted computer searches, and engaged in other good faith efforts to locate the most recent addresses for all of the parties that it seeks to pool.

- COG Exhibit C-1 through C-4 were either prepared by me or compiled under my direct supervision or contain company business records.
- 13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

| _ Culi | 03/13/2025 |
|--------------------|------------|
| Caroline Frederick | Date |

| <u>C-10</u> | | 13/2025 1:4 | | | | al Resources Departr | nent | | | Page 1 Revised July 9, 202 |
|---|---|---|---|--|---|---|--------------------|---------------------------------------|---------------------|----------------------------|
| | Electronicall D Permitting | У | | OIL | CONSERVA' | TION DIVISION | | | ☐ Initial Su | ıbmittal |
| Via Oci | o i crimeting | | | | | | Submittal Type: | | d Report | |
| | | | | | | | | Type. | ☐ As Drille | |
| | | | -L | | WELL LOCA | ΓΙΟΝ INFORMATION | | | | |
| API Nu | ımber | | Pool Code | | | Pool Name | | | <u> </u> | |
| | 30-025 | <u>·53696</u> | _ | <u>96340</u> | | Fairvi | ew Mills | ; Bone | | |
| Propert | y Code | | Property Na | ame | PITCHBLEN | DE 19-30 FEDERAI | COM | | Well Number | er 601H |
| OGRIE | No. 229 | 137 | Operator N | ame | COG | OPERATING LLC | | | Ground Lev | |
| Surface | Owner: 🗆 S | State □ Fee □ | l Tribal 💢 Fed | leral | | Mineral Owner: □ | State ☐ Fee | 🗆 Tribal 💢 🛚 | Federal | |
| | | | | | Surf | ace Location | | | | |
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | L | ongitude | County |
| 1 | 19 | 25-S | 35-E | | 210 FNL | 1050 FWL | 32.1226 | |)3.411744°W | LEA |
| | | | | | Botton | 1 Hole Location | | | | |
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | L | ongitude | County |
| N | 31 | 25-S | 35-E | | 50 FSL | 1815 FWL | 32.0797 | 75°N 10 | 03.409271°W | LEA |
| | | | | | | | | | | |
| Dedica | ted Acres | Infill or Defi | ning Well | Defining | Well API | Overlapping Spacing | g Unit (Y/N) | Consolidat | ion Code | |
| 4 | 80 | Defi | ning | 30-02 | 25-53596 | N | | | | |
| Order 1 | Numbers. | | | | | Well setbacks are un | der Common | Ownership:[| XYes □No | |
| | | | | | Kick (| Off Point (KOP) | | | | |
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | L | ongitude | County |
| 1 | 19 | 25-S | 35-E | | 210 FNL | 1050 FWL | 32.1226 | 03°N 10 | 03.411744°W | LEA |
| | | | | | First T | ake Point (FTP) | | | | |
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W Latitude | | L | ongitude | County |
| C | 19 | 25-S | 35-E | | 100 FNL | 1815 FWL 32.122900°N | | 000°N 10 | 03.409273°W | LEA |
| | | | | | Last Ta | ake Point (LTP) | | | | |
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | L | ongitude | County |
| N | 31 | 25-S | 35-E | | 100 FSL | 1815 FWL | 32.0799 | 12°N 10 | 03.409271 °W | LEA |
| | | | <u>'</u> | - | ! | <u>'</u> | · | · · · · · · · · · · · · · · · · · · · | | <u> </u> |
| Unitize | d Area or Ar | ea of Uniform I | Interest | Spacing | Unit Type 🔀 Hori | zontal Vertical | Grou | nd Floor Ele | | 3342.7' |
| OPER/ | ATOR CERT | IFICATIONS | | | | SURVEYOR CERTIFI | CATIONS | | | |
| my know organization including location interest, entered If this we consent in each in | vledge and beli ution either ow, g the proposed pursuant to a v or to a volunte by the division. ell is a horizon of at least one tract (in the tar | ef, and, if the wel ns a working inte bottom hole loca contract with an a try pooling agree tal well, I further lessee or owner o | l is a vertical or rest or unleased tion or has a rig owner of a work ment or a composertify that this of a working intention) in which a | directional wineral inter mineral inter tht to drill thi. ing interest or disory pooling organization rest or unleas my part of the | rest in the land s well at this r unleased mineral g order heretofore has received the sed mineral interest e well's completed | I hereby certify that the we surveys made be me or un of my belief. | | | he same is true a | MEXICO |
| Signatur | · • | e Reye | Date | 1/24/20 | | Signature and Seal of Profes | | 11/10/2 | 4 TOFE | SSIONAL |

17777 Email Address mayte.x.reyes@cop.com PAGE 1 OF 2 W.O.#24-1105 DRAWN BY: WN Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the divsion.

Certificate Number

Date of Survey

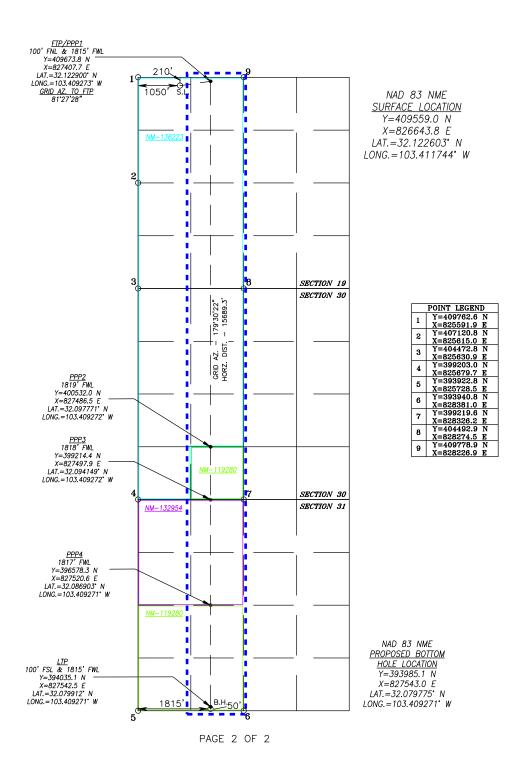
OCTOBER 26, 2021

Mayte Reyes

Printed Name

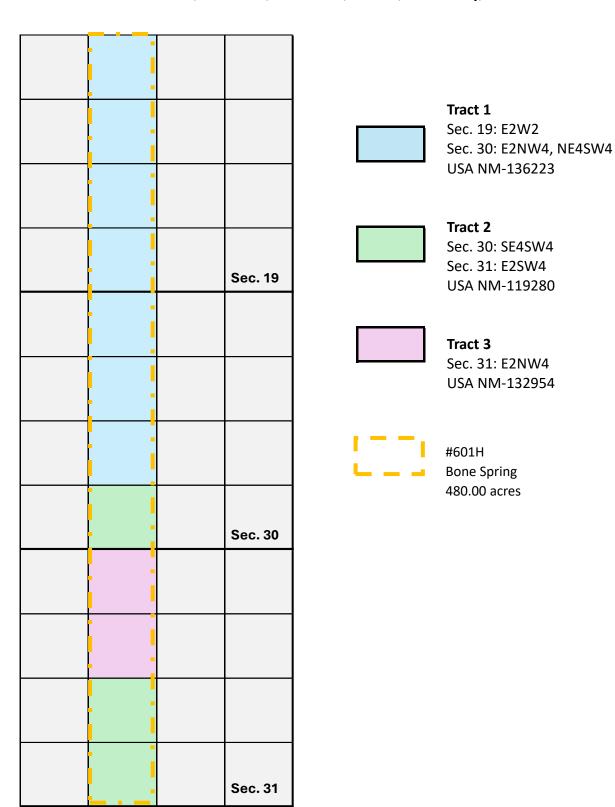
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



Pitchblende 19-30 Federal Com

Sections 19, 30 and 31, T25S-R35E, NMPM, Lea County, New Mexico



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-2
Submitted by: COG Operating LLC
Hearing Date: February 13, 2025
Case No. 25138

Pitchblende 19-30 Federal Com

Sections 19, 30 and 31, T25S-R35E, NMPM, Lea County, New Mexico

| | | | | | Tract 1 | | |
|---|---|---------|---|----------|------------------------------|----------------------|--------------|
| _ | | | | | Sec. 19: E2W2 |) | |
| • | | | | | | | |
| | | | | | Sec. 30: E2NV USA NM-1362 | | |
| | | | | | USA MMI-1302 | 223 | |
| | | | | | Lessee: | RSP Permian LI | I C _ 100% |
| | | | | | | RSP Permian L | |
| | | | | | Op. Rights: | KSP Permian Li | LC - 100% |
| | | | | | | | |
| | | | | | Tract 2 | | |
| | | Sec. 19 | | | Sec. 30: SE4S\ | MA | |
| | | | | | Sec. 31: E2SW | | |
| | | | | | USA NM-1192 | | |
| | | | | | USA MWI-1192 | 280 | |
| | | | | | Lessee: | COG Productio | n IIC 100% |
| | | | | | | COG Productio | |
| | | | | | Op. Rights: | | |
| | | | | | ORRI: | OGX Minerals | II LP 7.5% |
| | | | | | | | |
| | | | | | Toront 2 | | |
| | | | | | Tract 3 Sec. 31: E2NV | 14 | |
| | | | | | USA NM-1329 | | |
| | | | | | USA MWI-1325 | 154 | |
| | | | _ | | | | 1000/ |
| | | Sec. 30 | | | Lessee: | COG Operating | |
| | | - | | | Op. Rights: | COG Operating | 3 LLC – 100% |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| • | | | | | RECAPITULAT | ION | |
| | | | | RSP Perm | nian LLC: | 58.33% | |
| | | | | COG Prod | duction LLC: | 25.00% | |
| | | | | | erating LLC: | 16.67% | |
| | | | | TOTAL: | rading LLO. | 100.00% | |
| • | | | | IOIAL | | 100.00% | |
| | | | · | | | | |
| | | | | | | | |
| | | | | | | | |
| | | Soc. 21 | | | | | |
| | | Sec. 31 | | | | E OIL CONSERVATIO | |
| | • | • | • | | | Santa Fe, New Mexico | 0 |

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-3 Submitted by: COG Operating LLC Hearing Date: February 13, 2025 Case No. 25138

RATIFICATION OF COMMUNITIZATION AGREEMENT

PITCHBLENDE 19-30 E2W2 BS FED COM

| STATE OF NEW MEXICO | |
|---------------------|---|
| COUNTY OF LEA | ş |

COG Operating LLC, as Operator, executed a Communitization Agreement, effective as of the date therein, communitizing and combining the oil and gas leases set forth therein, insofar as they cover the communitized area for **Pitchblende 19-30 E2W2** spacing and proration units comprised of the E2W2 of Sections 19, 30 and 31, Township 25 South, Range 35 East, N.M.P.M., Lea County, New Mexico, as to the Bone Spring formation.

OGX Minerals II LP, whose address is PO Box 2064, Midland, Texas 79702, is the owner of an overriding royalty interest located in that portion of the communitized area located in the SE4SW4 of Section 30 and the E2SW4 of Section 31, Township 25 South, Range 35 East, N.M.P.M., Lea County, New Mexico.

OGX Minerals II LP to adopt, ratify and confirm the Communitization Agreement insofar as it covers the right, title and interest of **OGX Minerals II LP** in and to the oil and gas leases and the lands included in the communitized area created by COG Operating LLC.

In consideration of the premises, *OGX Minerals II LP* does hereby adopt, ratify and confirm the above-described Communitization Agreement insofar as it covers its right, title and interest in the oil and gas leases and the lands included in communitized area, and agrees that its interest is subject to all of the terms and provisions therein.

This Ratification is effective as of the effective date of the above-referenced Communitization Agreement.

OGY Minorals II I P

| | OOA Mineruis II EI | |
|-----------------------------------|------------------------------------|------|
| | Signature | |
| | Signature | |
| | By:Printed Name | _ |
| | Printed Name | |
| | Title: | |
| | Printed Title | |
| | | |
| | | |
| STATE OF | § | |
| COLDUMN | § | |
| COUNTY OF | | |
| The foregoing instrument was ackr | owledged before me on the day of | , 20 |
| | , as | |
| of | , on behalf of said | |
| | | |
| | | |
| | NOTARY PUBLIC in and for the State | of |

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-4
Submitted by: COG Operating LLC
Hearing Date: February 13, 2025
Case No. 25138

OGX Minerals II LP

All parties listed are being pooled

| Item | Owner Name | Address | City | State | Zip | Tracking # | Sent Date | Delivery Date | Election/ Executed | Email |
|------------------------|--------------------------|----------------|---------|-------|-------|-----------------------------------|------------|------------------|-----------------------|--|
| Fed CA Ratification | OGX MINERALS II LP | PO BOX 7509 | MIDLAND | TX | 79708 | 9414 8149 0246 9822 2478 59 | 11/15/2024 | 11/18/2024 | No | Mary Kay Brasuel marykay@ogxresources.com |

| | Additional Communication |
|------------|--|
| 11/15/2024 | Mailed CA Ratification to OGX Minerals II LP |
| 11/18/2024 | Received email from Mary Kay Brasuel at OGX regarding OGX's interest |
| 11/19/2024 | Emailed a copy of OGX's ratification to Ms. Brasuel |
| 11/20/2024 | Emailed Ms. Brasuel to notify her that the ratifications had been mailed, she responded, |
| | stating she would look for them. |
| 12/4/2024 | Followed up with Ms. Brasuel via email regarding the status of the ratifications, she |
| | responded, stating she would check whether they had been mailed. |

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-5 Submitted by: COG Operating LLC Hearing Date: February 13, 2025 Case No. 25138

Caroline Frederick

432.222.4721 | caroline.frederick@conocophillips.com

EDUCATION

Texas Tech University, Rawls College of Business | Lubbock, TX

May 2023

Bachelor of Business Administration, Energy Commerce

Magna Cum Laude

• Presidential Scholarship

Fall 2019 – Spring 2023

• Castle Hills Schools Foundation Scholarship

Fall 2019 – Spring 2023

• ConocoPhillips SPIRIT Scholarship

Fall 2022 - Spring 2023

EXPERIENCE

ConocoPhillips | Midland, TX

Associate Land Negotiator

June 2023 - Present

- Coordinate with surface land, engineering, geology, finance, legal, midstream, division order, HSE, and accounting functions on various projects in Lea County, New Mexico
- Work with NMSLO and BLM staff on various ConocoPhillips-operated projects

Land Negotiator Intern

May – August 2022

- Gain experience in mineral land work including deal negotiation, contract drafting, due diligence, and decision support
- Conduct lease, contract, and ownership analysis
- Collaborate with engineering, geology, finance and accounting functions

University Recruiting

July 2023 – Present

• Aid in meeting ConocoPhillips' hiring needs by participating in recruiting events and interviews to identify intern and new hire candidates

- Assist with Chancellor's office correspondence, executive and Board of Regents meetings, and special events for Texas Tech University System Relations
- Work with Chancellor's staff on special projects
- Serve as office liaison for the Chancellor's Ambassadors program

INVOLVEMENT

American Association of Professional Landmen

July 2023 – Present

Member

Attend trainings over various topics including New Mexico Pooling and Spacing Rules, Cessation
of Production in New Mexico, Facilities, Production, and Permian Basin Oil and Gas Law

Permian Basin Landmen's Association

July 2023 - Present

Member

Attend meetings featuring educational guest speakers over Permian-specific industry topics

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-6
Submitted by: COG Operating LLC
Hearing Date: February 13, 2025
Case Nos. 25138

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

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

CASE NO. 25138

SELF-AFFIRMED STATEMENT OF TYLER PATRICK

- 1. My name is Tyler Patrick, and I am a Geologist with COG Operating LLC ("COG"), now a wholly-owned subsidiary of ConocoPhillips Company.
- 2. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist are attached to this statement and I am seeking to become certified as an expert witness in petroleum land matters by the Division.
- 3. I am familiar with the application filed by COG in this case and have conducted a geologic study of the lands in the subject area.
- 4. **COG Exhibit D-1** is a locator map depicting COG's acreage in yellow for the Bone Spring formation within the proposed spacing unit. Existing producing Bone Spring formation wells in the Bone Spring 3rd sand interval, which is the interval targeted by COG's proposed well, are represented by a solid line in the color indicated by the Map Legend. The approximate wellbore path for COG's proposed well is within the Bone Spring 3rd sand interval and depicted with the dashed lines.
- 5. **COG Exhibit D-2** is a subsea structure map that I prepared on top of the base Bone Spring formation, with contour intervals of 50 feet. The data points are indicated by the crosses. The approximate wellbore paths for the proposed well is again depicted with a dashed line. This map shows that the formation is gently dipping down

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: COG Operating LLC
Hearing Date: February 13, 2025
Case Nos. 25138

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

- 6. **COG Exhibit D-3** overlays a cross-section line consisting of two wells penetrating the Bone Spring formation that I used to construct a stratigraphic cross section from A to A'. I consider these well logs to be representative of the geology in the area.
- 7. COG Exhibit D-4 is a stratigraphic cross-section using the representative wells depicted in COG Exhibit D-3. Each well in the cross-section contains gamma ray, resistivity, and porosity logs. The target interval within the Bone Spring 3rd sand is labeled on the exhibit. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.
- 8. My geologic study indicates the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acerage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the wells.
- 9. In my opinion, approval of this application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 10. **COG Exhibit D-1 through D-4** were either prepared by me or compiled under my direct supervision.
- 11. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-

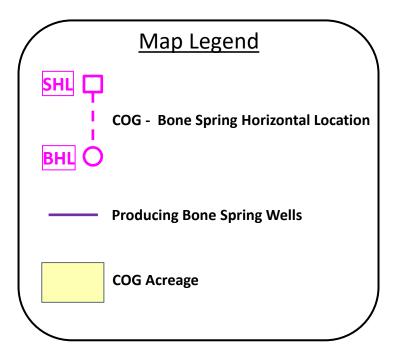
affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Tyler Patrick

Date

Case No. 25138: Pitchblende Federal Com (Bone Spring) 601H

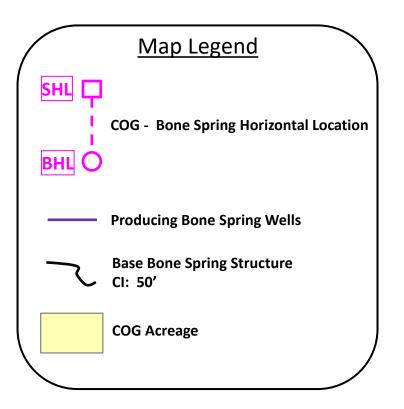




BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-1
Submitted by: COG Operating LLC
Hearing Date: February 13,2025
Case Nos. 25138

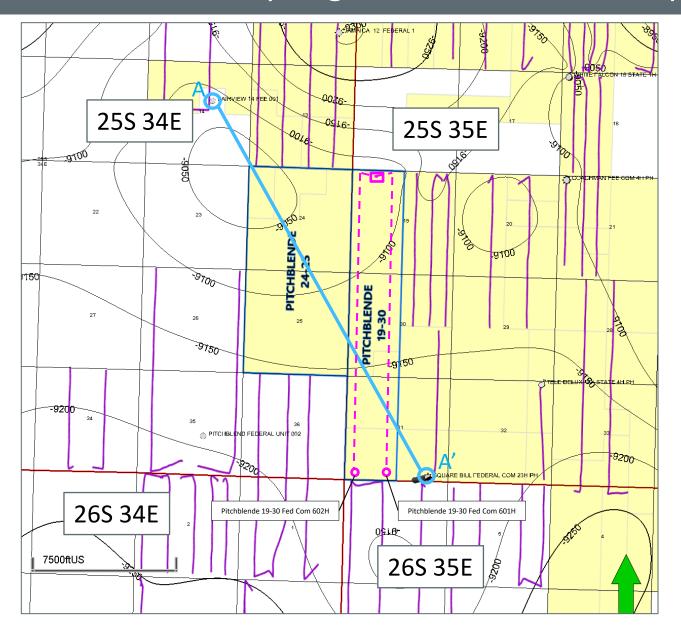
Base Bone Spring Subsea Structure Map

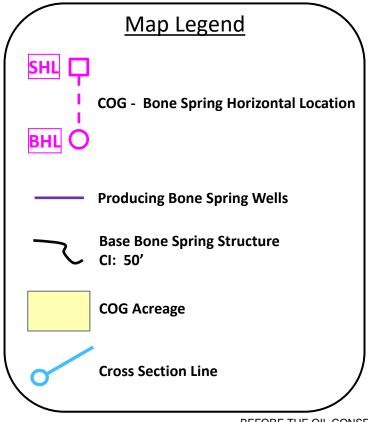




BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-2 Submitted by: COG Operating LLC Hearing Date: February 13,2025 Case Nos. 25138

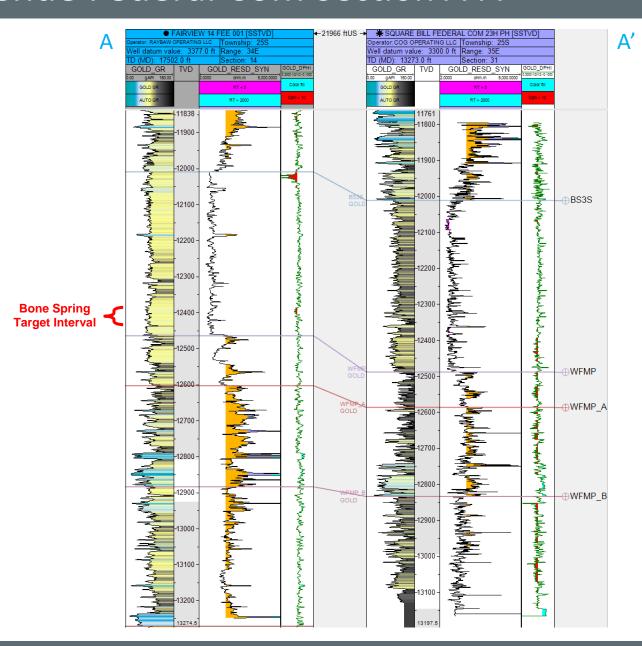
Base Bone Spring Subsea Structure Map





BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-3
Submitted by: COG Operating LLC
Hearing Date: February 13, 2025
Case Nos. 25138

Pitchblende Federal Com Section A-A'



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-4
Submitted by: COG Operating LLC
Hearing Date: February 13, 2025
Case Nos. 25138

Tyler David Patrick

Work Experience

ConocoPhillips, Midland, TX – August 2024 – Present Geologist

- Provide geological support within a multi-discipline team to plan and execute appraisal and development of horizontal targets in Lea County, NM.
 - Added 26 location
 - Drilled 8 wells
 - Working with land to increase WI and extend laterals

Grit Oil and Gas II, Houston, TX – October 2022 – February 2024 Geologist

- Planned and executed 2nd San Miguel horizontals in Dimmit & Maverick Co. Texas
 - Utilized StarSteer and Kingdom to plan and execute wells
 - Evaluated geochem data (XRF) to improve well placement in zone
 - Drilled/geosteered 42 horizontal wells ranging between 4 11,000' LL
 - 92% in zone
 - Avg. ~350 FPR ROP
 - Drilled 1 Glen Rose SWD
- Evaluated Eagle Ford potential

Maverick Natural Resources, Houston, TX – June 2019 – May 2022 Geologist Lead

- Lead a team focused on identifying and delivering value through inventory generation and prospect evaluations.
 - o Increased development inventory from 6 locations to 100+ locations (30% IRR)
 - Supported Operated, Non-operated, Reserves, and Business Development teams
 - Presented budget, reserves, and development material to the Executive team and Board of Directors

Senior Geologist

Business Development

- Work in a multi-disciplined team to evaluate marketed and non-marketed positions throughout the continental United States.
 - o 12 deals evaluated
 - o 6 bids submitted
 - 2 acquisitions purchased

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-5 Submitted by: COG Operating LLC Hearing Date: February 13, 2025 Case Nos. 25138

ArkLaTex

- Executed a two rig Cotton Valley development program in Smith County, Texas
 - 5 wells drilled/geosteered in 2019 utilizing StarSteer and Petra software
 - Average IP 12 MMcf/d.
 - o 1 Woodbine SWD
 - 15 Mbw/d capacity at minimum

Wyoming

- Work oil and gas properties throughout eastern and southwestern WY.
 - o Two new drill locations identified in a water flooded Morrison field.
 - o Multiple recompletion opportunities identified on Moxa Arch.
 - Follow off-set operators for play extension into Maverick's acreage.
- Build behind pipe inventory focused on Cretaceous reservoirs.

Sheridan Production Company, Houston, TX – June 2017 – June 2019 Geologist

East Texas Basin

- Evaluate Pettet, Travis Peak, Cotton Valley, and Haynesville formations for new drill and recompletion opportunities.
 - Cotton Valley and Haynesville new drill opportunities are evaluated through offset production, depletion risk, and liquid yields.
 - Evaluate ~ 40 low producing or shut in wells for behind pipe potential.
 Determine wellbore integrity, reservoir pressure, and depletion risk with a multi-discipline team.
 - 7 projects funded
 - 5 projects executed
 - Recompletion projects average 70% ROR with 2 MMcf initial production per \$1 MM capital expenditure.

Permian Basin – Central Basin Platform

- Assisted with a 10 well horizontal San Andres drilling program in Ector County, Texas.
 - Worked with a multi-discipline team to identify reservoir sweet spots for horizontal development within a historical vertical field.
 - Created staking request for regulatory permitting
 - Work with directional drilling planners to maximize reservoir exposure and reduce drilling hazards and well porpoising.
 - o Interpret real-time data and make recommendations to reduce drilling days

Independent Geologist, Midland, TX – May 2015 – June 2017 Multi-operator geological adviser

Delaware Basin, Texas

- Provided geological support for oil and gas prospects/plays from acquisition and development to divestment.
 - Analyzed 6 marketed deals in the Permian Basin.
 - Worked within a multi-disciplined team to raised \$200MM drilling capital to develop acreage in Reeves County, Texas.
 - Developed a 3 year drilling program to HBP 16,500 gross acres (11,200 net) fulfilling all CDC requirements.
 - Reduce LOE from \$2/Bw to \$0.2/Bw by converting an existing low production well into a Delaware sand SWD in Reeves County, Texas.
 - Improve well failures by identifying and reducing strontium and barium scaling by plugging off Wolfcampian water from lower Lenardian water in Pecos County, Texas.

Trans-Pecos Wells Logging, Midland, TX – January 2015 – May 2015 Mud logger

Permian Basin, New Mexico and Texas

- Familiarized mud loggers with how geologist utilize mud logs while performing all associated field mud logging responsibilities.
 - Consulted mud loggers on how geologist correlate ROP to off-set e-logs and interpret potential drilling hazards.
 - o Caught and analyzed cutting for lithology, cut, and fluorescence.
 - Communicated with geologist regarding morning reports, unscheduled operations, and show interpretations.

Apache Corporation, Midland, TX – April 2012 – January 2015

Geologist

- Provide geology support within a multi-discipline team for conventional and unconventional exploration throughout the Permian Basin utilizing:
 - Well logs (legacy and modern)
 - o 3D seismic volumes
 - Core and cutting data
 - Off-set production
- Coordinate with service companies regarding timing, questions, logistics, etc. Liaise with G&G Staff
 real time during well site operations. Monitor and interpret geo-steering efforts and provide real time
 recommendations to G&G Staff.
- Coordinated and efficiently ran a 6 rig program which averaged 4 rigs in the curve or lateral at a time.

Intercontinental Potash Corporation, Hobbs, NM – May 2010 – April 2012 Project Geologist

- Provide geologic support evaluating and commercializing a polyhalite mine and sulfate of potash processing facility. Duties included:
 - Manage all field activates including permitting, archeological surveys, drill site preparation, geologic interpretations, core point selection, field core processing, lab core processing, and assay sampling.
 - Prepare and update resource extent with grade heights from assay data.
 - Work with state and federal agencies to advance project.
 - Develop short-term exploration and infill plans.
 - o Provide resource calculations (measured, indicated, and inferred).
 - Supervise drilling activities.
 - Drilled 12 exploration core holes with 100% success picking core point from real time drilling and cutting analysis.

Education

University of Texas Permian Basin, Odessa Texas

Major: Masters of Science in Geology

Graduated: May 2015

Final paper title: Methods and Basic Interpretations of Drill Cuttings Analysis to Evaluate Unconventional

Resource Plays.

Western State College of Colorado, Gunnison Colorado

Major: Bachelors of Art in Geology with a petroleum emphasis

Graduated: December 2009

Senior Independent Project/Scholarship: Bartleson-Prather Research Scholarship for "Hydrologic Characterization of the Gunnison alluvial aquifer, Van Tuyl Ranch Gunnison,

Colorado

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

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

CASE NO. 25138

SELF-AFFIRMED STATEMENT OF KERI HATLEY

- I am attorney-in-fact and authorized representative of COG Operating LLC ("COG"), the Applicant in this case. I have personal knowledge of the matter address herein and am competent to provide this self-affirmed statement.
- 2. The above-referenced application and notice of hearing on this application was sent by certified mail to the locatable affected party on the date set forth in the letter attached hereto.
- 3. The spreadsheet attached hereto contains the name of the party to whom notice was provided.
- 4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of January 24, 2025.
- 5. I caused a notice to be published to the party subject to this compulsory pooling proceeding. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached herein.
- 6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as witness testimony in this file. This statement is made on the date next to my signature below.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E Submitted by: COG Operating LLC Hearing Date: February 13, 2025 Case Nos. 25138

02/3/2025

Keri Hatley

Date



Keri Hatley Senior Counsel

1048 Paseo de Peralta Santa Fe, NM 87501 (505)629-3732 Keri.hatley@conocophillips.com

January 17, 2025

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

OGX Minerals II LP P.O. Box 2064 Midland, TX 79702 marykay@ogxresources.com Attn: Mary Kay Brasuel

Re:

Application of COG Operating LLC for Compulsory Pooling, Lea County, New

Mexico: Pitchblende 19-30 601H, 602H, 701H, and 801H Wells

Case Nos.: 25138, 25139, and 25140

Dear Ms. Brasuel:

This letter is to advise you that COG Operating LLC has filed the enclosed applications with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on February 13, 2025, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual presentation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendell Chino Building, 1st Floor, 1220 South Saint Francis Drive, Santa Fe, New Mexico. To participate virtually, see the instructions 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. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Caroline Frederick at (432)222-4721 or <u>Caroline Frederick@conocophillips.com</u>.

Sincerely,

Keri Hatley

Attorney for COG Operating LLC

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

Submitted by: COG Operating LLC Hearing Date: February 13, 2025 Case Nos. 25138

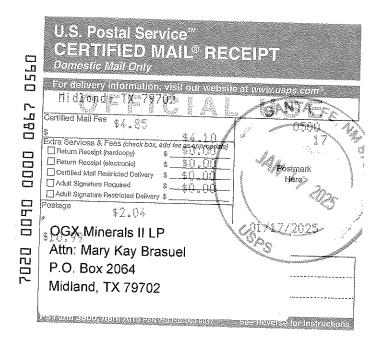
COG Operating LLC

Pitchblende 19-30 Federal Com Nos. 601H, 602H, 701H, and 801H

Case Nos. 25138, 25139, and 25140

Postal Delivery Report

| Tracking Number | Name | Address | City | State | Zip | Dates and Notes |
|----------------------|------------------------|---------------|---------|-------|-------|------------------------------|
| 70200090000008670560 | OGX Minerals II LP, | P.O. Box 2064 | Midland | TX | 79702 | Notice mailed 01/17/25; item |
| | Attn: Mary Kay Brasuel | | | | | was delivered on 01/24/25. |



| ature) ature) Auditive) bived by (Printed Name) | Agent Li Addressee |
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| livery address different from item S, enter delivery address below. | C. Date of Delivery |
| ature | rity Mall Express® listered Mail™ istered Mail Restricted very acture Confirmation™ acture Confirmation tricted Delivery |
| | Mail Restricted Delivery ☐ Sign Delivery ☐ Sign |

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. F Submitted by: COG Operating LLC Hearing Date: February 13, 2025 Case Nos. 25138

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated January 23, 2025 and ending with the issue dated January 23, 2025.

Publisher

Sworn and subscribed to before me this 23rd day of January 2025.

Business Manager

My commission expires

January 29 2027 OF NEW MEXICO (Seal) NOTARY PUBLIC GUSSIE RUTH BLACK

COMMISSION # 1087526 COMMISSION EXPIRES 01/29/2027

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

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. G Submitted by: COG Operating LLC Hearing Date: February 13, 2025 Case Nos. 25138

LEGAL NOTICE January 23, 2025

Case No. 25138: Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: OGX Minerals II LP. The State of New Mexico, Energy, Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing at 9:00 am on February 13, 2025 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals and Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South Saint Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above style cause seeks an order pooling certain non-cost bearing interest owners in standard 480-acre, more or less, horizontal well spacing unit in the Bone Spring Formation underlying the E/2W/2 Sections 19, 30 and 31, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced spacing unit the proposed Pitchblende 19-30 Federal Com No. 601H well to be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) Sec. 19, with first take point also in the NE4NW4 (Unit C) of Sec. 19 and last take point in the SE4SW4 (Unit N) of Section 31, Also to be considered is the designation of COG Operating LLC as the operator of the proposed spacing unit. The subject area is located approximately 14 miles west of Jal, New Mexico.

Case No. 25139: Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: OGX Minerals II LP. The State of New Mexico, Energy, Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing at 9:00 am on February 13, 2025 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals and Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South Saint Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date; https://www.emnrd.nm.gov/ocd/hearing-info or contact Freya Tschantz, at Freya Tschantz@emnrd.nm.gov/ocd/hearing-info or contact Freya Tschantz, at Freya Tschantz@emnrd.nm.gov. Applicant in the above style cause seeks an order pooling certain non-cost bearing interest owners in a standard 480.72-acre, more or less, horizontal well spacing unit in the Bone Spring Formation underlying the W/2W/2 Sections 19, 30 and 31, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced spacing unit to the proposed Pitchblende 19-30 Federal Com No. 502H well to be horizontally drilled from a surface location in the NW/4NW/4 (Unit D) Sec. 19, with first take point also in the NW4NW4 (Unit D) of Sec. 19 and last take point in the SW4SW4 (Unit M) of Section 31. Also to be considered is the designation of COG Operating LLC as the operator of the proposed spacing unit. The subject area is located approximately 14 miles west of Jal, New Mexico.

Case No. 25140: Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: OGX Minerals II LP. The State of New Mexico, Energy, Minerals and Natural Resources Department, Oll Conservation Division ("Division") hereby gives notice that the Division will hold public hearing at 9:00 am on February 13, 2025 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals and Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South Saint Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emprd.nm.gov/ocd/hearing-info or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above style cause seeks an order pooling certain non-cost bearing interest owners in a standard 960.72-acre, more or less, horizontal well spacing unit in the Wolfcamp Formation underlying the W/2 Sections 19, 30 and 31, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced spacing unit to the following proposed wells:

Pitchblende 19-30 Federal Com No. 701H well to be horizontally drilled from a surface location in the Lot 1 (NW/4NW/4, Unit D) Sec. 19, with first take point also in the Lot 1 (NW/4NW/4, Unit D) of Sec. 19 and last take point in the Lot 4 (SW4SW4, Unit M) of Section 31; and
 Pitchblende 19-30 Federal Com No. 801H well to be horizontally drilled from a surface location in NE4NW4 (Unit C) of Section 19, with first take point in the NE4NW4 (Unit C) of Section 19 and last take point in the SE4SW4 (Unit N) of Section 31.

Also to be considered is the designation of COG Operating LLC as the operator of the proposed spacing unit. The subject area is located approximately 14 miles west of Jal, New Mexico. #00297691