

**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**

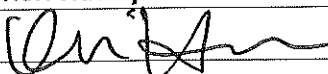
**EXHIBIT INDEX**

- Exhibit A: Compulsory Pooling Application Checklist
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  - Exhibit D-2: Subsea Structure
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<b>COMPULSORY POOLING APPLICATION CHECKLIST</b>	
<b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>	
<b>Case: 25138</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	February 13, 2025
<b>Applicant</b>	COG Operating LLC
<b>Designated Operator &amp; OGRID (affiliation if applicable)</b>	COG Operating LLC (OGRID No. 229137)
<b>Applicant's Counsel:</b>	Elizabeth Ryan and Keri Hatley
<b>Case Title:</b>	APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
<b>Entries of Appearance/Intervenors:</b>	N/A
<b>Well Family</b>	Pitchblende 19-30 Fed Com 601H
<b>Formation/Pool</b>	
<b>Formation Name(s) or Vertical Extent:</b>	Bone Spring
<b>Primary Product (Oil or Gas):</b>	Oil
<b>Pooling this vertical extent:</b>	N/A
<b>Pool Name and Pool Code (Only if NSP is requested):</b>	Fairview Mills; Bone Spring (Code 96340) Pool
<b>Well Location Setback Rules (Only if NSP is Requested):</b>	Statewide oil rules
<b>Spacing Unit</b>	
<b>Type (Horizontal/Vertical)</b>	Horizontal
<b>Size (Acres)</b>	480 acres
<b>Building Blocks:</b>	E2W2
<b>Orientation:</b>	North-South / Standup
<b>Description: TRS/County</b>	E2W2 of Sections 19, 30, and 31, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico
<b>Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?</b>	Yes
<b>Other Situations</b>	
<b>Depth Severance: Y/N. If yes, description</b>	No
<b>Proximity Tracts: If yes, description</b>	No

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Exhibit No. A  
Submitted by: COG Operating LLC Hearing Date: February  
13, 2025  
ase Nos. 25138

Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-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	<b>Pitchblende 19-30 Federal Com 601H well:</b> API: 30-025-53596 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 Completion: Standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit D-4
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	N/A
Production Supervision/Month \$	N/A
Justification for Supervision Costs	N/A
Requested Risk Charge	N/A
<b>Notice of Hearing</b>	
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
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit C-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	Ratification of Communitization Agreement - Exhibit 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
<b>Geology</b>	
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
<b>Forms, Figures and Tables</b>	
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
<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>	
Printed Name (Attorney or Party Representative):	Keri Hatley
Signed Name (Attorney or Party Representative):	
Date:	2/3/2025

**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**

**APPLICATION**

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

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Santa Fe, New Mexico  
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Submitted by: COG Operating LLC  
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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  
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APPLICATION OF COG OPERATING LLC  
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CASE NO. 25138

SELF-AFFIRMED STATEMENT OF CAROLINE FREDERICK

1. My name is Caroline Frederick and I am a Landman with COG Operating LLC (“COG”), now a wholly-owned subsidiary of ConocoPhillips Company.

2. I have 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.

3. 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. 30-025-53596) 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.

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5. **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.

6. **COG Exhibit C-2** identifies the tracts of land comprising the proposed spacing unit and associated lease numbers, which consists of federal acreage.

7. **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.

11. 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.

12. 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.



\_\_\_\_\_  
Caroline Frederick

1/27/2025

\_\_\_\_\_  
Date

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024
		Submittal Type: <input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

**WELL LOCATION INFORMATION**

API Number <b>30-025-53596</b>	Pool Code <b>96340</b>	Pool Name <b>Fairview Mills; Bone Spring</b>
Property Code	Property Name <b>PITCHBLENDE 19-30 FEDERAL COM</b>	Well Number <b>601H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING LLC</b>	Ground Level Elevation <b>3342.7'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
1	19	25-S	35-E		210 FNL	1050 FWL	32.122603°N	103.411744°W	LEA

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	31	25-S	35-E		50 FSL	1815 FWL	32.079775°N	103.409271°W	LEA

Dedicated Acres <b>480</b>	Infill or Defining Well <b>Defining</b>	Defining Well API <b>30-025-53596</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
1	19	25-S	35-E		210 FNL	1050 FWL	32.122603°N	103.411744°W	LEA


**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	19	25-S	35-E		100 FNL	1815 FWL	32.122900°N	103.409273°W	LEA

**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	31	25-S	35-E		100 FSL	1815 FWL	32.079912°N	103.409271°W	LEA

Unitized Area or Area of Uniform Interest <b>COM</b>	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: <b>3342.7'</b>
---	--	---

<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	<b>SURVEYOR CERTIFICATIONS</b>  <i>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.</i>
Signature <b>Mayte Reyes</b> Date <b>1/24/2025</b>	Signature and Seal of Professional Surveyor  <b>Chad Hargrow</b> 11/10/24
Printed Name <b>Mayte Reyes</b>  Email Address <b>mayte.x.reyes@cop.com</b>	Certificate Number <b>17777</b>  Date of Survey <b>OCTOBER 26, 2021</b>
	W.O.#24-1105    DRAWN BY: WN    PAGE 1 OF 2

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

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

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

FIP/PPP1  
 100' FNL & 1815' FWL  
 Y=409673.8 N  
 X=827407.7 E  
 LAT.=32.122900° N  
 LONG.=103.409273° W  
 GRID AZ. TO FIP  
 81°27'28"

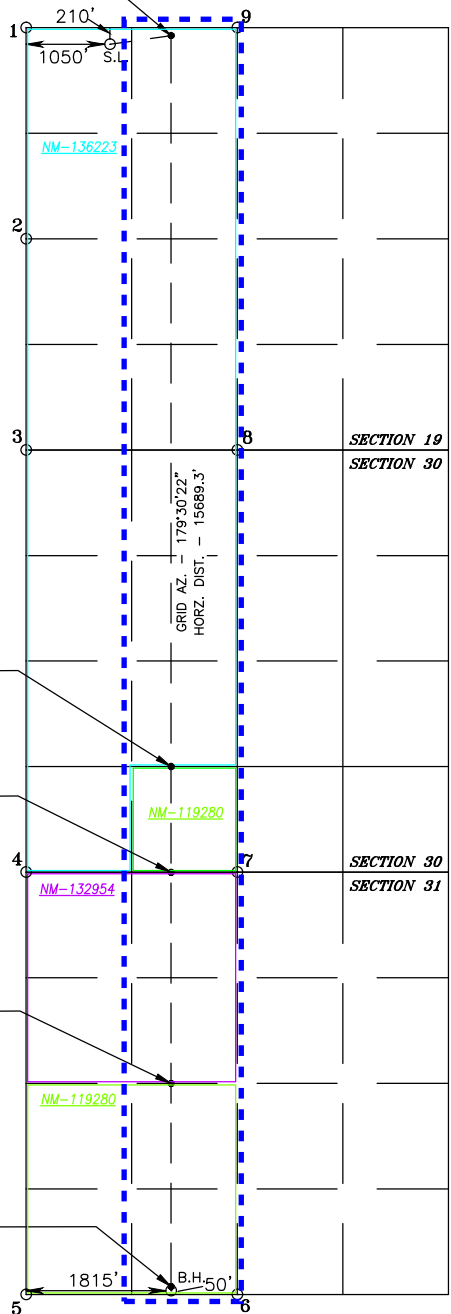
NAD 83 NME  
SURFACE LOCATION  
 Y=409559.0 N  
 X=826643.8 E  
 LAT.=32.122603° N  
 LONG.=103.411744° W

PPP2  
 1819' FWL  
 Y=400532.0 N  
 X=827486.5 E  
 LAT.=32.097771° N  
 LONG.=103.409272° W

PPP3  
 1818' FWL  
 Y=399214.4 N  
 X=827497.9 E  
 LAT.=32.094149° N  
 LONG.=103.409272° W

PPP4  
 1817' FWL  
 Y=396578.3 N  
 X=827520.6 E  
 LAT.=32.086903° N  
 LONG.=103.409271° W

LTP  
 100' FSL & 1815' FWL  
 Y=394035.1 N  
 X=827542.5 E  
 LAT.=32.079912° N  
 LONG.=103.409271° W



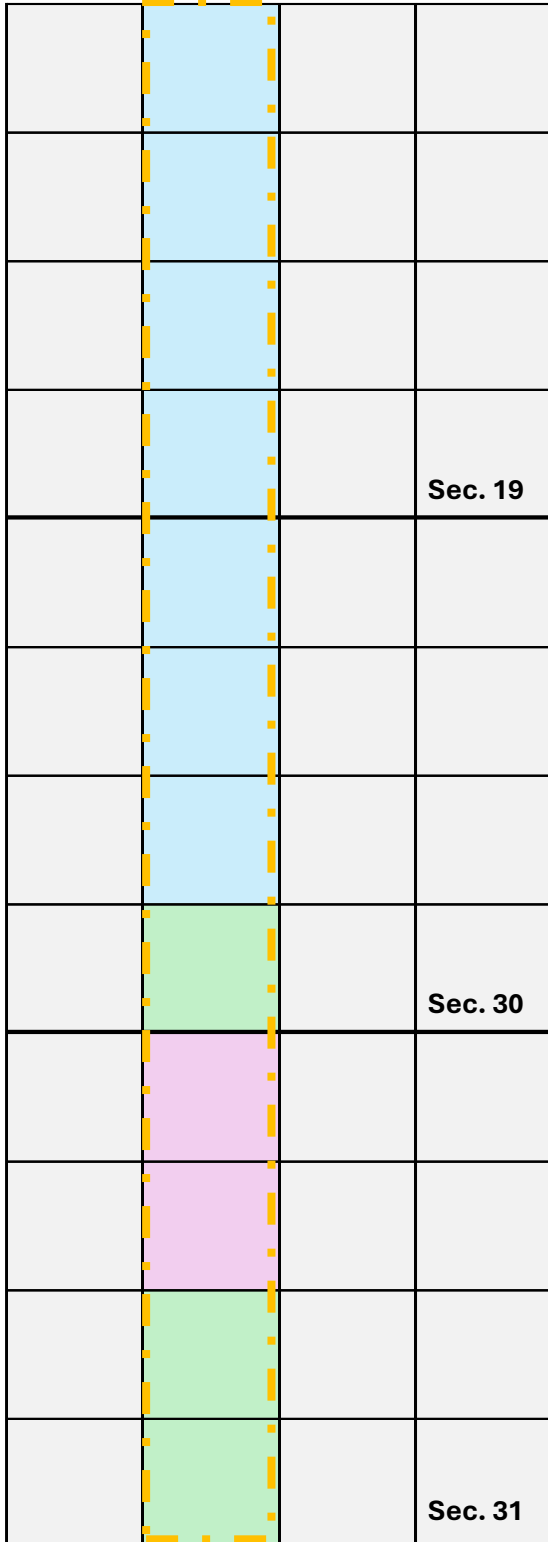
POINT LEGEND	
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2	Y=407120.8 N X=825615.0 E
3	Y=404472.8 N X=825630.9 E
4	Y=399203.0 N X=825679.7 E
5	Y=393922.8 N X=825728.5 E
6	Y=393940.8 N X=828361.0 E
7	Y=399219.6 N X=828326.2 E
8	Y=404492.9 N X=828274.5 E
9	Y=409778.9 N X=828226.9 E





NAD 83 NME  
PROPOSED BOTTOM  
 HOLE LOCATION  
 Y=393985.1 N  
 X=827543.0 E  
 LAT.=32.079775° N  
 LONG.=103.409271° W

BEFORE THE OIL CONSERVATION DIVISION  
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 Submitted by: COG Operating LLC  
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Pitchblende 19-30 Federal Com

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

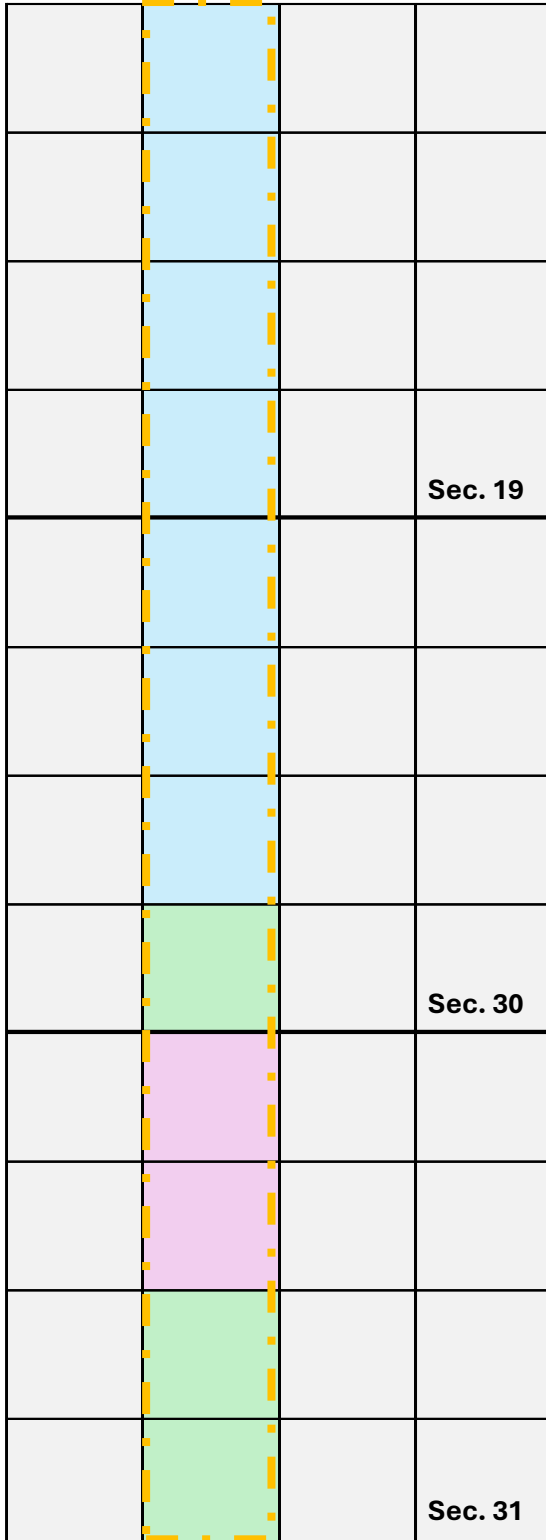


- 
**Tract 1**  
 Sec. 19: E2W2  
 Sec. 30: E2NW4, NE4SW4  
 USA NM-136223
  
- 
**Tract 2**  
 Sec. 30: SE4SW4  
 Sec. 31: E2SW4  
 USA NM-119280
  
- 
**Tract 3**  
 Sec. 31: E2NW4  
 USA NM-132954
  
- 
**#601H**  
 Bone Spring  
 480.00 acres

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
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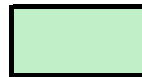
Pitchblende 19-30 Federal Com

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



**Tract 1**  
 Sec. 19: E2W2  
 Sec. 30: E2NW4, NE4SW4  
 USA NM-136223

**Lessee:** RSP Permian LLC – 100%  
**Op. Rights:** RSP Permian LLC – 100%



**Tract 2**  
 Sec. 30: SE4SW4  
 Sec. 31: E2SW4  
 USA NM-119280

**Lessee:** COG Production LLC – 100%  
**Op. Rights:** COG Production LLC – 100%  
**ORRI:** OGX Minerals II LP -- 7.5%



**Tract 3**  
 Sec. 31: E2NW4  
 USA NM-132954

**Lessee:** COG Operating LLC – 100%  
**Op. Rights:** COG Operating LLC – 100%

RECAPITULATION	
RSP Permian LLC:	58.33%
COG Production LLC:	25.00%
COG Operating LLC:	16.67%
<b>TOTAL:</b>	<b>100.00%</b>

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. C-3  
 Submitted by: COG Operating LLC  
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**RATIFICATION OF COMMUNITIZATION AGREEMENT  
PITCHBLENDE 19-30 E2W2 BS FED COM**

STATE OF NEW MEXICO     §  
  §  
COUNTY OF LEA           §

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.

**OGX Minerals II LP**

\_\_\_\_\_  
Signature

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

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

STATE OF \_\_\_\_\_ §  
  §  
COUNTY OF \_\_\_\_\_ §

The foregoing instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,  
by \_\_\_\_\_, 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  
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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 <a href="mailto:marykay@ogxresources.com">marykay@ogxresources.com</a>

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

**Texas Tech University System, Office of the Chancellor** | Lubbock, TX **February 2020 – May 2023***Student Assistant*

- 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> sand is labeled on the exhibit. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

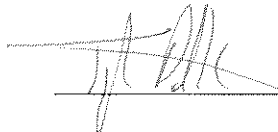
8. My geologic study indicates the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the wells.


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.

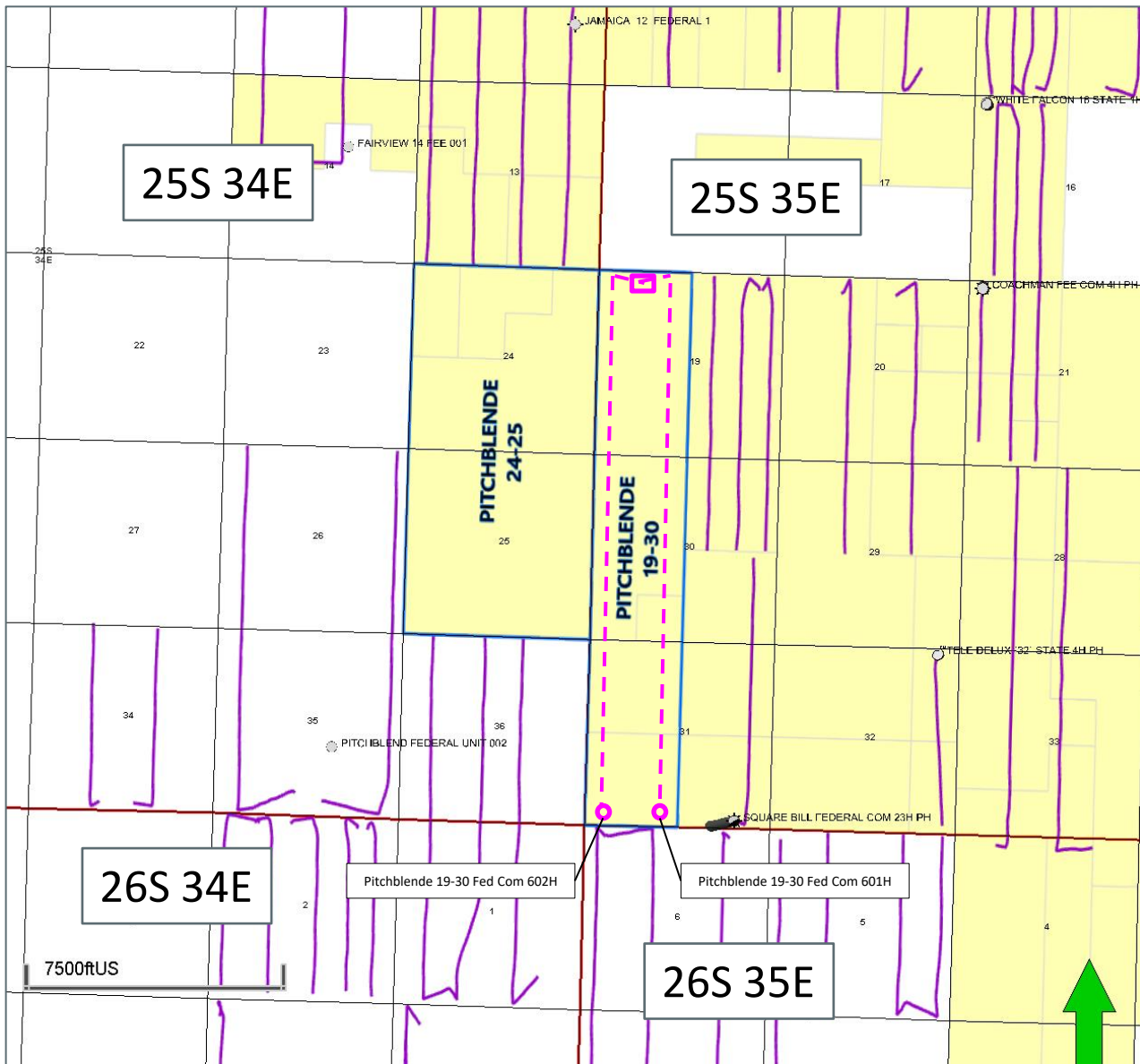
11. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-

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

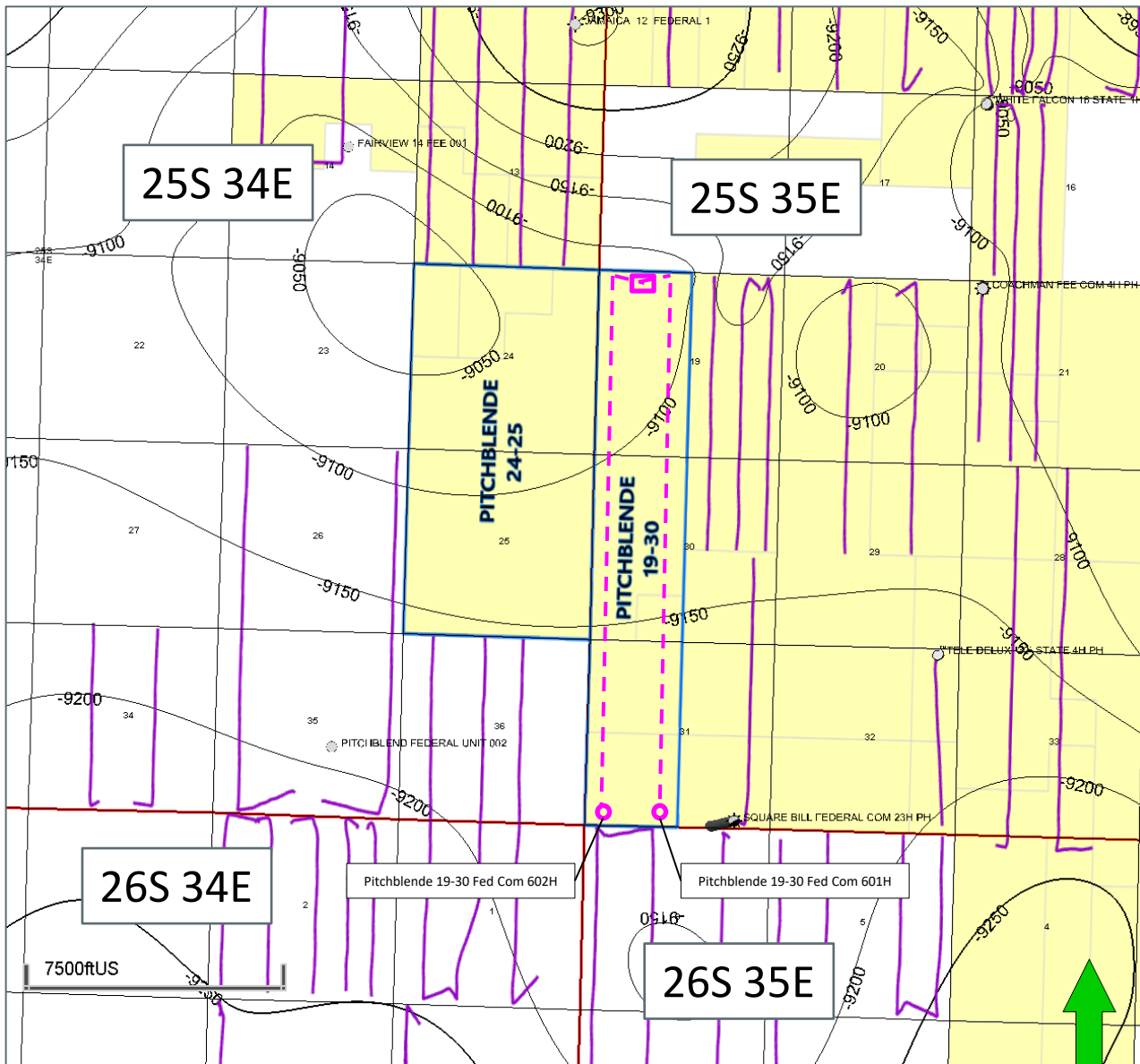


### Map Legend

- SHL □
- COG - Bone Spring Horizontal Location
- BHL ○
- Producing Bone Spring Wells
- COG Acreage

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

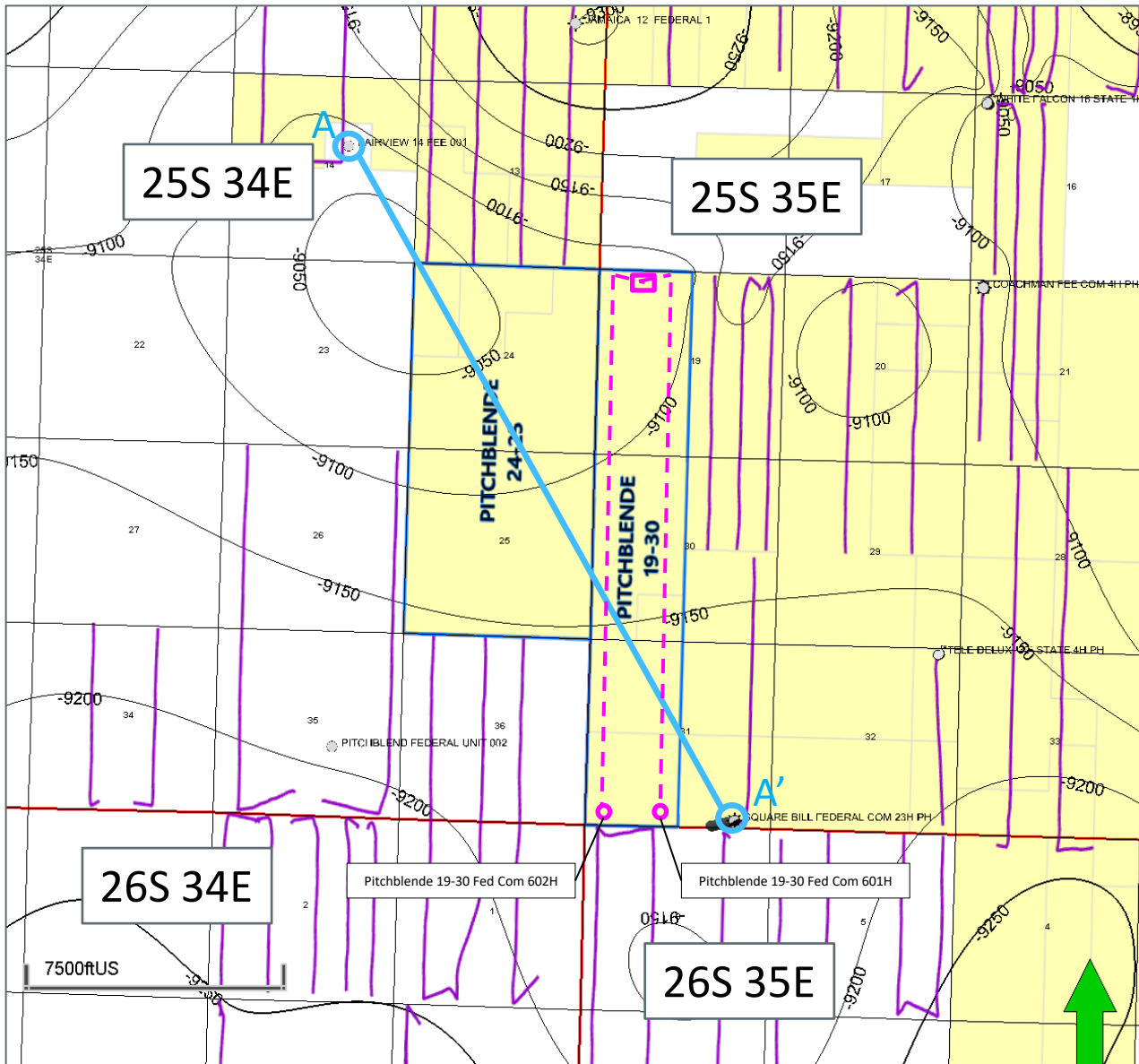


### Map Legend








- SHL COG - Bone Spring Horizontal Location
- BHL Producing Bone Spring Wells
- Base Bone Spring Structure  
CI: 50'
- COG Acreage

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

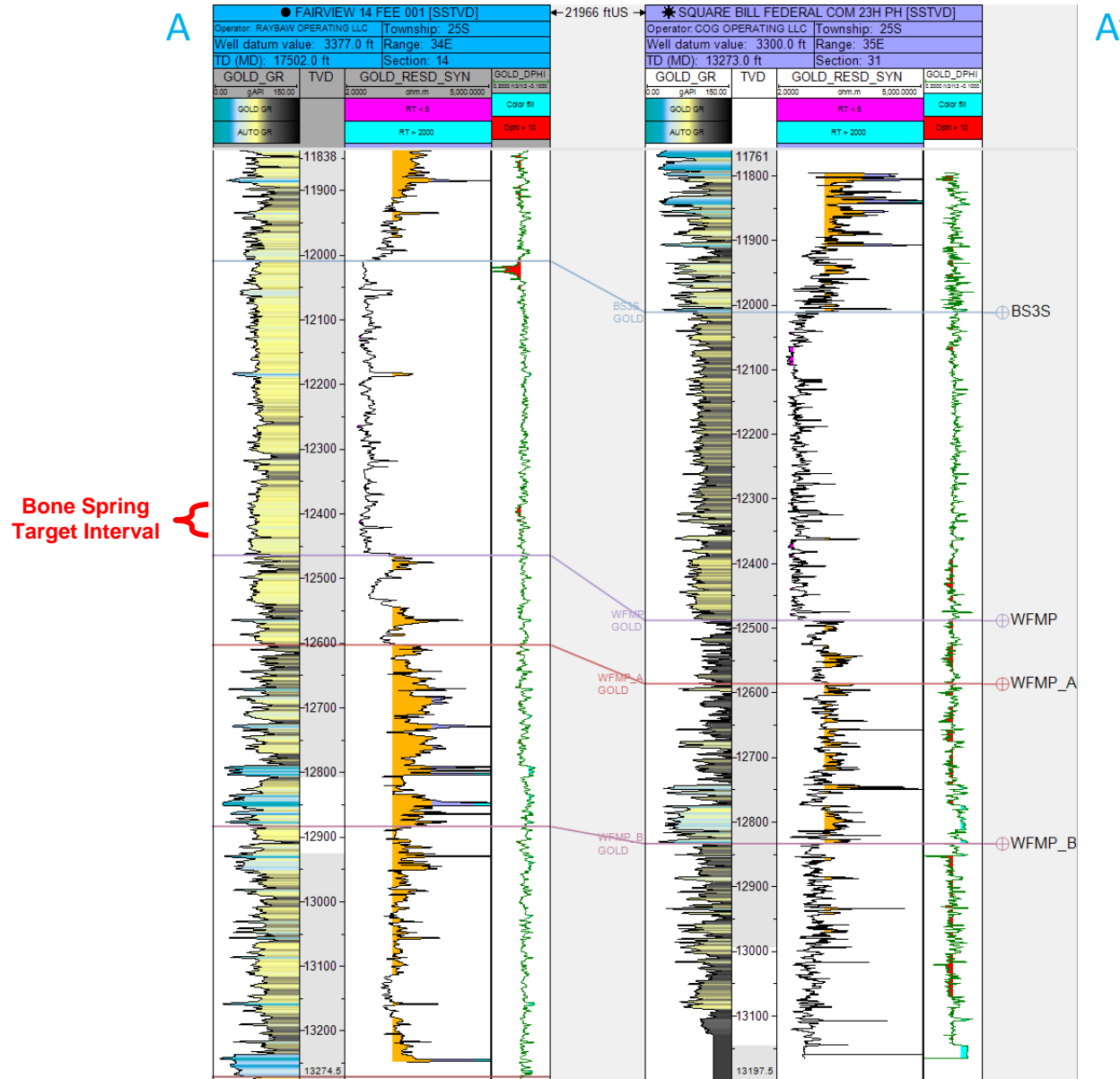


### Map Legend

-   COG - Bone Spring Horizontal Location
-   Producing Bone Spring Wells
-  Base Bone Spring Structure  
CI: 50'
-  COG Acreage
-  Cross Section Line

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 2<sup>nd</sup> 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.
  - 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.
  - 12 deals evaluated
  - 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.
  - 1 Woodbine SWD
    - 15 Mbw/d capacity at minimum

### Wyoming

- Work oil and gas properties throughout eastern and southwestern WY.
  - Two new drill locations identified in a water flooded Morrison field.
  - 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 off-set 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.
  - 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.
  - 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)
  - 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 activities 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.
  - 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

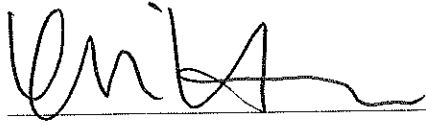
APPLICATION OF COG OPERATING LLC  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.

CASE NO. 25138

SELF-AFFIRMED STATEMENT OF  
KERI HATLEY

1. 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



Keri Hatley

02/3/2025

Date



Keri Hatley  
Senior Counsel

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

January 17, 2025

VIA CERTIFIED MAIL  
CERTIFIED RECEIPT REQUESTED

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, 1<sup>st</sup> 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 [Caroline.Frederick@conocophillips.com](mailto:Caroline.Frederick@conocophillips.com).

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  
Date: February 13, 2025  
Case Nos. 25138

COG Operating LLC is a wholly owned subsidiary of ConocoPhillips

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
7020009000008670560	OGX Minerals II LP, Attn: Mary Kay Brasuel	P.O. Box 2064	Midland	TX	79702	Notice mailed 01/17/25; item was delivered on 01/24/25.

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
 Domestic Mail Only

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

Midland, TX 79702

Certified Mail Fee \$4.85

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

<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$2.04

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

Postmark Here: JAN 17 2025

7020 0090 0000 0867 0560

**SENDER: COMPLETE THIS SECTION**

1. Complete items 1, 2, and 3.  
 2. Print your name and address on the reverse so that we can return the card to you.  
 3. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
 OGX Minerals II LP  
 Attn: Mary Kay Brasuel  
 P.O. Box 2064  
 Midland, TX 79702

2. Article Number (Transfer from service label)  
 7020 0090 0000 0867 0560

**ACTION ON DELIVERY**

A. Signature: *[Handwritten Signature]*  Agent  Addressee

B. Received by (Printed Name): *[Handwritten Name]*

C. Date of Delivery: *[Handwritten Date]*

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

3. Service Type

<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	

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

Domestic Return Receipt

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



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

# 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

(Seal)

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

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

## LEGAL NOTICE 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](mailto: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 NE/4NW/4 (Unit C) of Sec. 19 and last take point in the SE/4SW/4 (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](mailto: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. 602H** 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 NW/4NW/4 (Unit D) of Sec. 19 and last take point in the SW/4SW/4 (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, 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](mailto: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 (SW/4SW/4, Unit M) of Section 31; and
- **Pitchblende 19-30 Federal Com No. 801H** well to be horizontally drilled from a surface location in 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.

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