

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

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

CASE NO. 24888

HEARING EXHIBITS

Compulsory Pooling Checklist

Exhibit A Self-Affirmed Statement of Michael Monju

- | | |
|-----|--|
| A-1 | Application & Proposed Notice |
| A-2 | C-102s |
| A-3 | Plat of Tracts, Tract Ownership, Pooled Parties, Unit Recapitulation |
| A-4 | Map of Non-Standard Spacing Unit |
| A-5 | Sample Well Proposal Letter and AFEs |
| A-6 | Chronology of Contact |

Exhibit B Self-Affirmed Statement of William Schellenbach

- | | |
|-----|--------------------------------|
| B-1 | Resume of William Schellenbach |
| B-2 | Location Map |
| B-3 | Subsea Structure Map |
| B-4 | Cross Section Map |
| B-5 | Stratigraphic Cross Section |

Exhibit C Self-Affirmed Statement of Dana S. Hardy

- | | |
|-----|---|
| C-1 | Sample of Notice Letter to Offset Owners Sent October 9 & 17, 2024 |
| C-2 | Sample of Notice Letter to Working Interest Owners Sent October 9, 2024 |
| C-3 | Notice Letter Chart |
| C-4 | Copies of Certified Mail Receipts and Returns |
| C-5 | Affidavit of Publication for October 11, 2024 |

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| | |
|--|--|
| Case: 24888 | APPLICANT'S RESPONSE |
| Date: February 13, 2025 | |
| Applicant | COG Operating LLC |
| Designated Operator & OGRID (affiliation if applicable) | 229137 |
| Applicant's Counsel: | Hinkle Shanor LLP |
| Case Title: | Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico. |
| Entries of Appearance/Intervenors: | Avant Operating, LLC |
| Well Family | Ore Digger |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Bone Spring Formation |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | Bone Spring Formation |
| Pool Name and Pool Code: | Teas; Bone Spring (Code 58960) |
| Well Location Setback Rules: | Statewide |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 1,280.00 |
| Building Blocks: | quarter-quarter |
| Orientation: | South to North |
| Description: TRS/County | Sections 26 and 35, Township 20 South, Range 33 East, Lea County |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application? | No, COG requests approval of a non-standard spacing unit in this application. |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | No. |
| Proximity Tracts: If yes, description | No. |
| Proximity Defining Well: if yes, description | N/A |
| Applicant's Ownership in Each Tract | Exhibit A-3 |
| Well(s) | |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | Add wells as needed |
| Well #1 | Ore Digger Federal 501H (API # pending) SHL: 405' FSL & 1800' FWL (Unit N), Section 35, T20S-R33E BHL: 50' FNL & 1000' FWL (Unit D), Section 26, T20S-R33E Completion Target: Bone Spring (Approx. 10,644' TVD) |

| | |
|---|--|
| Well #2 | Ore Digger Federal 601H (API # pending) SHL: 405' FSL & 1830' FWL (Unit N), Section 35, T20S-R33E BHL: 50' FNL & 1000' FWL (Unit D), Section 26, T20S-R33E Completion Target: Bone Spring (Approx. 11,365' TVD) |
| Well #3 | Ore Digger Federal 502H (API # pending) SHL: 405' FSL & 1890' FWL (Unit N), Section 35, T20S-R33E BHL: 50' FNL & 2320' FWL (Unit C), Section 26, T20S-R33E Completion Target: Bone Spring (Approx. 10,644' TVD) |
| Well #4 | Ore Digger Federal 602H (API # pending) SHL: 405' FSL & 1860' FWL (Unit N), Section 35, T20S-R33E BHL: 50' FNL & 2320' FWL (Unit C), Section 26, T20S-R33E Completion Target: Bone Spring (Approx. 11,365' TVD) |
| Well #5 | Ore Digger Federal 503H (API # pending) SHL: 405' FSL & 1840' FEL (Unit O), Section 35, T20S-R33E BHL: 50' FNL & 1640' FEL (Unit B), Section 26, T20S-R33E Completion Target: Bone Spring (Approx. 10,644' TVD) |
| Well #6 | Ore Digger Federal 603H (API # pending) SHL: 405' FSL & 1870' FEL (Unit O), Section 35, T20S-R33E BHL: 50' FNL & 1640' FEL (Unit B), Section 26, T20S-R33E Completion Target: Bone Spring (Approx. 11,365' TVD) |
| Well #7 | Ore Digger Federal 504H (API # pending) SHL: 405' FSL & 1780' FEL (Unit O), Section 35, T20S-R33E BHL: 50' FNL & 330' FEL (Unit A), Section 26, T20S-R33E Completion Target: Bone Spring (Approx. 10,644' TVD) |
| Well # 8 | Ore Digger Federal 604H (API # pending) SHL: 405' FSL & 1810' FWL (Unit O), Section 35, T20S-R33E BHL: 50' FNL & 330' FEL (Unit A), Section 26, T20S-R33E Completion Target: Bone Spring (Approx. 11,365' TVD) |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$8,000 |
| Production Supervision/Month \$ | \$800 |
| Justification for Supervision Costs | Exhibit A |
| Requested Risk Charge | 200% |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit A-1 |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibits C-1, C-2, C-3, C-4 |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit C-5 |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit A-3 |
| Tract List (including lease numbers and owners) | Exhibit A-3 |

| | |
|--|-------------------|
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. | Exhibit A-4 |
| Pooled Parties (including ownership type) | Exhibit A-3 |
| Unlocatable Parties to be Pooled | N/A |
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit A-5 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit A-3 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit A-6 |
| Overhead Rates In Proposal Letter | Exhibit A-5 |
| Cost Estimate to Drill and Complete | Exhibit A-5 |
| Cost Estimate to Equip Well | Exhibit A-5 |
| Cost Estimate for Production Facilities | Exhibit A-5 |
| Geology | |
| Summary (including special considerations) | Exhibit B |
| Spacing Unit Schematic | Exhibit B-2 |
| Gunbarrel/Lateral Trajectory Schematic | N/A |
| Well Orientation (with rationale) | Exhibit B |
| Target Formation | Exhibit B |
| HSU Cross Section | Exhibit B-4 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit A-2 |
| Tracts | Exhibit A-3 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit A-3 |
| General Location Map (including basin) | Exhibit B-2 |
| Well Bore Location Map | Exhibit B-2 |
| Structure Contour Map - Subsea Depth | Exhibit B-2 |
| Cross Section Location Map (including wells) | Exhibit B-3 |
| Cross Section (including Landing Zone) | Exhibit B-5 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Dana S. Hardy |
| Signed Name (Attorney or Party Representative): | /s/ Dana S. Hardy |
| Date: | 2/4/2025 |

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

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

CASE NO. 24888

**SELF-AFFIRMED STATEMENT
OF MICHAEL MONJU**

1. I am a Staff Land Negotiator for COG Operating LLC (“COG”). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. My credentials as an expert in petroleum land matters have previously been accepted and made a matter of record.

2. I am familiar with the land matters involved in the above-referenced case. Copies of COG’s application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.

4. COG seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 1,280-acre, more or less, non-standard horizontal spacing unit comprised of Sections 26 and 35, Township 20 South, Range 33 East, Lea County, New Mexico (“Unit”).

5. The Unit will be dedicated to the following wells (“Wells”):

- The **Ore Digger Federal 501H** and **Ore Digger Federal 601H** wells, which will produce from a first take point in the SW/4 SW/4 (Unit M) of Section 35 to a last take point in the NW/4 NW/4 (Unit D) of Section 26;

**COG Operating LLC
Case No. 24888
Exhibit A**

- The **Ore Digger Federal 502H** and **Ore Digger Federal 602H** wells, which will produce from a first take point in the SE/4 SW/4 (Unit N) of Section 35 to a last take point in the in the NE/4 NW/4 (Unit C) of Section 26;
 - The **Ore Digger Federal 503H** and **Ore Digger Federal 603H** wells, which will produce from a first take point in the SW/4 SE/4 (Unit O) of Section 35 to a last take point in the NW/4 NE/4 (Unit B) of Section 26; and
 - The **Ore Digger Federal 504H** and **Ore Digger Federal 604H** wells, which will produce from a first take point in the SE/4 SE/4 (Unit P) of Section 35 to a last take point in the NE/4 NE/4 (Unit A) of Section 26.
6. The completed intervals of the Wells will be orthodox.
7. **Exhibit A-2** contains the C-102s for the Wells.
8. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests COG seeks to pool highlighted in yellow.
9. **Exhibit A-4** is a map that depicts the non-standard spacing unit in relation to the outline of a standard spacing unit. The map also identifies the affected parties in the tracts surrounding the proposed Unit, who were provided notice of COG's application.
10. COG's request for approval of a non-standard spacing unit will allow it to consolidate surface facilities and will consequently prevent surface, environmental, and economic waste.
11. The non-standard unit will reduce surface waste. Centralizing equipment for facilities for the Wells will reduce the total acreage needed for surface facilities by 50% of the total amount that would be necessary absent a non-standard unit.

- a. Surface facilities and equipment, pipelines, and rights-of-way for one well cost approximately \$2,686,500.00. The centralized facilities will be larger, so that they may handle production from multiple wells. I estimate that a non-standard unit would result in savings of approximately \$3,469,000.00, which will reduce the overall well costs and improve economics for the Unit.
 - b. A common facility also reduces the number of flares COG may need to use in case of emergency from 4 to 2. Additionally, the gas sales line in the area averages approximately 70 psig and requires compression. A single facility reduces the number of compression facilities from 8 to 4, which will reduce emissions.
12. Approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.
 13. COG has conducted a diligent search of all county public records, including phone directories, computer databases, and internet searches, to locate the interest owners it seeks to pool.
 14. **Exhibit A-5** contains a sample well proposal letter and AFE sent to the working interest owners for the Wells. The estimated costs reflected on the AFE are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.
 15. In my opinion, COG made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-6**.

16. COG requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by COG and other operators in the vicinity.

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

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

19. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

MF Monju

Michael Monju

2/3/2025

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

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

CASE NO. 24888

APPLICATION

In accordance with NMSA 1978, § 70-2-17 and NMAC 19.15.16.15(B)(5), COG Operating LLC (“COG” or “Applicant”), through its undersigned attorneys, files this application with the Oil Conservation Division (“Division”) seeking an order pooling all uncommitted interests in the Bone Spring formation underlying a 1,280-acre, more or less, non-standard horizontal spacing unit comprised of Sections 26 and 35, Township 20 South, Range 33 East, Lea County, New Mexico (“Unit”). In support of this application, COG states the following.

1. Applicant (OGRID No. 229137) is a working interest owner in the Unit and has the right to drill thereon.
2. Applicant seeks to dedicate the Unit to the following proposed wells (“Wells”):
 - a. The **Ore Digger Federal 501H** and **Ore Digger Federal 601H** wells, which will produce from a first take point in the SW/4 SW/4 (Unit M) of Section 35 to a last take point in the NW/4 NW/4 (Unit D) of Section 26;
 - b. The **Ore Digger Federal 502H** and **Ore Digger Federal 602H** wells, which will produce from a first take point in the SE/4 SW/4 (Unit N) of Section 35 to a last take point in the in the NE/4 NW/4 (Unit C) of Section 26;

**COG Operating LLC
Case No. 24888
Exhibit A-1**

- c. The **Ore Digger Federal 503H** and **Ore Digger Federal 603H** wells, which will produce from a first take point in the SW/4 SE/4 (Unit O) of Section 35 to a last take point in the NW/4 NE/4 (Unit B) of Section 26; and
 - d. The **Ore Digger Federal 504H** and **Ore Digger Federal 604H** wells, which will produce from a first take point in the SE/4 SE/4 (Unit P) of Section 35 to a last take point in the NE/4 NE/4 (Unit A) of Section 26.
- 3. The completed intervals of the Wells will be orthodox.
 - 4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the interest owners in the Unit.
 - 5. The pooling of interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
 - 6. Approval of a non-standard horizontal spacing unit is necessary to prevent waste and protect correlative rights.
 - 7. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the proposed horizontal wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 31, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving a non-standard horizontal spacing unit pursuant to 19.15.16.15(B)(5) NMAC;
- B. Pooling all uncommitted interests in the Unit;
- C. Approving the initial wells in the Unit;

- D. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- F. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy
Dana S. Hardy
Jaclyn M. McLean
Dylan M. Villescascas
P.O. Box 2068
Santa Fe, NM 87504-2068
Phone: (505) 982-4554
Facsimile: (505) 982-08623
dhardy@hinklelawfirm.com
jmclean@hinklelawfirm.com
dvillescascas@hinklelawfirm.com
Counsel for COG Operating LLC

Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 1,280-acre, more or less, non-standard horizontal spacing unit comprised of Sections 26 and 35, Township 20 South, Range 33 East, Lea County, New Mexico (“Unit”). The Unit will be dedicated to the following wells (“Wells”): **Ore Digger Federal 501H** and **Ore Digger Federal 601H** wells, which will produce from a first take point in the SW/4 SW/4 (Unit M) of Section 35 to a last take point in the NW/4 NW/4 (Unit D) of Section 26; **Ore Digger Federal 502H** and **Ore Digger Federal 602H** wells, which will produce from a first take point in the SE/4 SW/4 (Unit N) of Section 35 to a last take point in the in the NE/4 NW/4 (Unit C) of Section 26; **Ore Digger Federal 503H** and **Ore Digger Federal 603H** wells, which will produce from a first take point in the SW/4 SE/4 (Unit O) of Section 35 to a last take point in the NW/4 NE/4 (Unit B) of Section 26; and **Ore Digger Federal 504H** and **Ore Digger Federal 604H** wells, which will produce from a first take point in the SE/4 SE/4 (Unit P) of Section 35 to a last take point in the NE/4 NE/4 (Unit A) of Section 26. The completed intervals of the Wells will be orthodox. Applicant also requests approval of a non-standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 32 miles west of Hobbs, New Mexico.

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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 30-025- | Pool Code 58960 | Pool Name Teas; Bone Spring |
| Property Code | Property Name ORE DIGGER FEDERAL | Well Number 501H |
| OGRID No. 229137 | Operator Name COG OPERATING LLC | Ground Level Elevation 3689.0' |
| 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 |
| N | 35 | 20-S | 33-E | | 405 FSL | 1800 FWL | 32.523457°N | 103.636655°W | LEA |

Bottom Hole Location

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|---------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| D | 26 | 20-S | 33-E | | 50 FNL | 1000 FWL | 32.551248°N | 103.639236°W | LEA |

| | | | | |
|--------------------------------|--|-------------------------------------|---|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well Defining | Defining Well API Pending | Overlapping Spacing Unit (Y/N) N | 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 |
| N | 35 | 20-S | 33-E | | 405 FSL | 1800 FWL | 32.523457°N | 103.636655°W | LEA |


First Take Point (FTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| M | 35 | 20-S | 33-E | | 100 FSL | 1000 FWL | 32.522619°N | 103.639250°W | LEA |

Last Take Point (LTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| D | 26 | 20-S | 33-E | | 100 FNL | 1000 FWL | 32.551111°N | 103.639236°W | LEA |

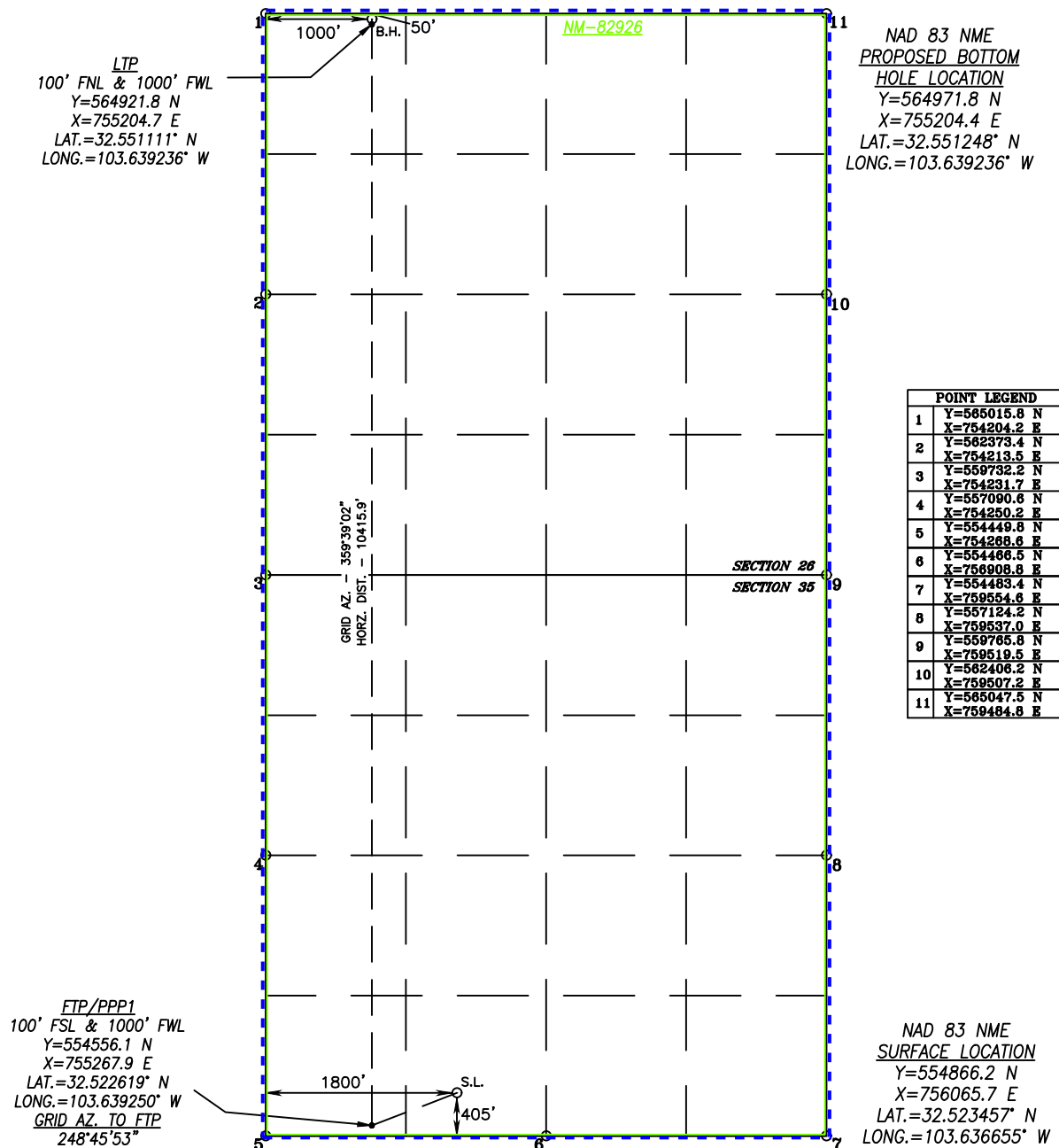
| | | |
|---|--|---|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: 3689.0' |
|---|--|---|

| | | | |
|--|------------------------------------|---|--------------|
| OPERATOR CERTIFICATIONS <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> | | SURVEYOR CERTIFICATIONS <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>  <i>Chad Hargrow</i> 8/5/24 | |
| Signature Mayte Reyes | Date 9/4/2024 | Signature and Seal of Professional Surveyor | |
| Printed Name Mayte Reyes | Certificate Number 17777 | Date of Survey JULY 27, 2024 | |
| Email Address mayte.x.reyes@conocophillips.com | | W.O.#24-650 | 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.



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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 30-025- | Pool Code 58960 | Pool Name Teas; Bone Spring |
| Property Code | Property Name ORE DIGGER FEDERAL | Well Number 502H |
| OGRID No. 229137 | Operator Name COG OPERATING LLC | Ground Level Elevation 3689.4' |
| 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 N | Section 35 | Township 20-S | Range 33-E | Lot | Ft. from N/S 405 FSL | Ft. from E/W 1890 FWL | Latitude 32.523457°N | Longitude 103.636363°W | County LEA |
|----------------|----------------------|-------------------------|----------------------|-----|--------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|

Bottom Hole Location

| | | | | | | | | | |
|----------------|----------------------|-------------------------|----------------------|-----|-------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|
| UL C | Section 26 | Township 20-S | Range 33-E | Lot | Ft. from N/S 50 FNL | Ft. from E/W 2320 FWL | Latitude 32.551246°N | Longitude 103.634952°W | County LEA |
|----------------|----------------------|-------------------------|----------------------|-----|-------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|

| | | | | |
|--------------------------------|--|-------------------------------------|---|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well Defining | Defining Well API Pending | Overlapping Spacing Unit (Y/N) N | Consolidation Code |
| Order Numbers. | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| | | | | | | | | | |
|----------------|----------------------|-------------------------|----------------------|-----|--------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|
| UL N | Section 35 | Township 20-S | Range 33-E | Lot | Ft. from N/S 405 FSL | Ft. from E/W 1890 FWL | Latitude 32.523457°N | Longitude 103.636363°W | County LEA |
|----------------|----------------------|-------------------------|----------------------|-----|--------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|

First Take Point (FTP)

| | | | | | | | | | |
|----------------|----------------------|-------------------------|----------------------|-----|--------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|
| UL N | Section 35 | Township 20-S | Range 33-E | Lot | Ft. from N/S 100 FSL | Ft. from E/W 2320 FWL | Latitude 32.522618°N | Longitude 103.634968°W | County LEA |
|----------------|----------------------|-------------------------|----------------------|-----|--------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|

Last Take Point (LTP)

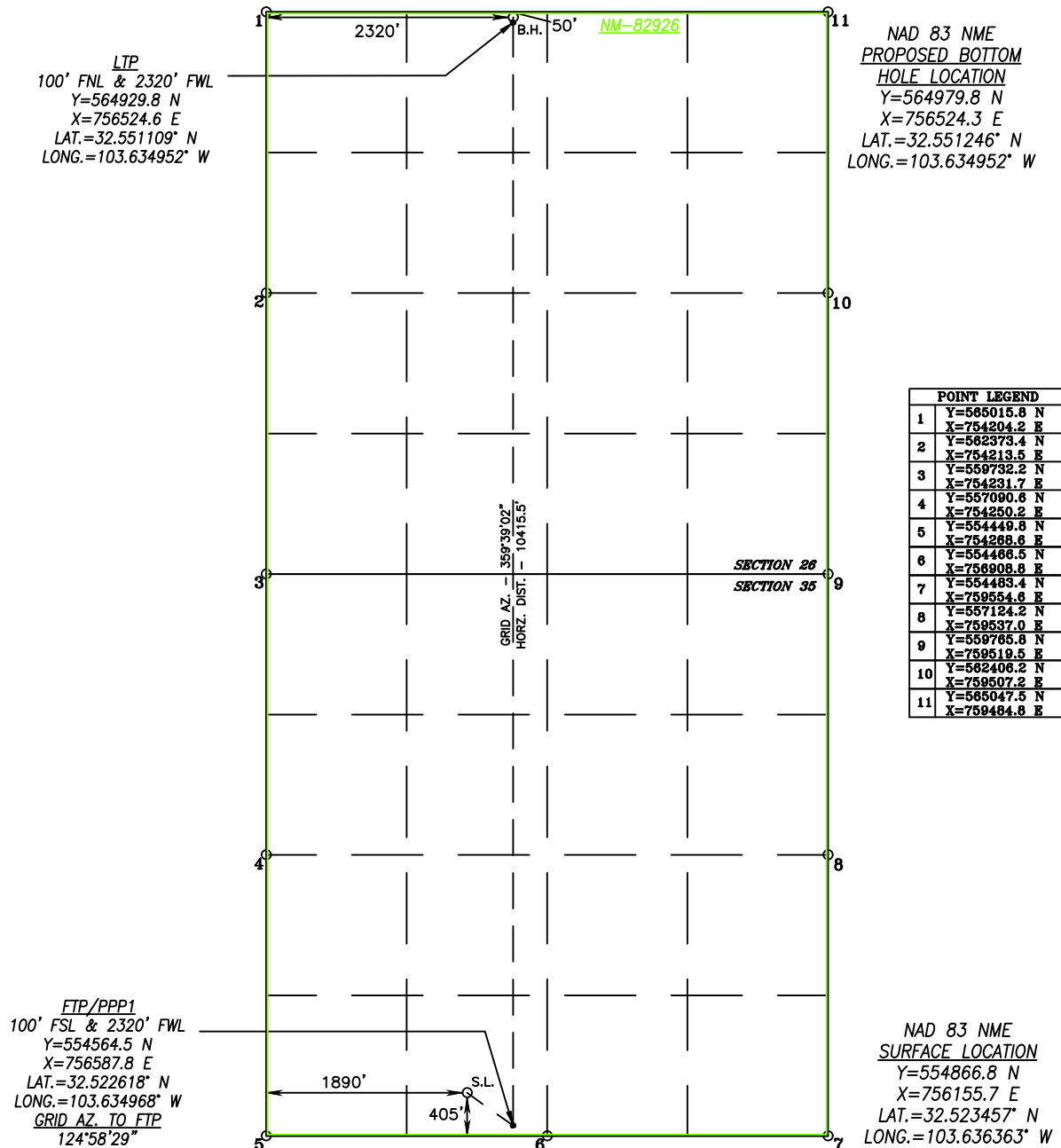
| | | | | | | | | | |
|----------------|----------------------|-------------------------|----------------------|-----|--------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|
| UL C | Section 26 | Township 20-S | Range 33-E | Lot | Ft. from N/S 100 FNL | Ft. from E/W 2320 FWL | Latitude 32.551109°N | Longitude 103.634952°W | County LEA |
|----------------|----------------------|-------------------------|----------------------|-----|--------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------|

| | | |
|---|--|---|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: 3689' |
|---|--|---|

| | | | |
|--|------------------------------------|--|--|
| OPERATOR CERTIFICATIONS <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> | | SURVEYOR CERTIFICATIONS <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 Mayte Reyes | Date 9/4/2024 | Signature and Seal of Professional Surveyor  Chad Harcrow 8/7/24 | |
| Printed Name Mayte Reyes | Certificate Number 17777 | Date of Survey JULY 27, 2024 | |
| Email Address mayte.x.reyes@conocophillips.com | | W.O.#24-653 DRAWN BY: WN PAGE 1 OF 2 | |

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.



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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 30-025- | Pool Code 58960 | Pool Name Teas; Bone Spring |
| Property Code | Property Name ORE DIGGER FEDERAL | Well Number 504H |
| OGRID No. 229137 | Operator Name COG OPERATING LLC | Ground Level Elevation 3701.3' |
| 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 |
| 0 | 35 | 20-S | 33-E | | 405 FSL | 1780 FEL | 32.523456°N | 103.631119°W | LEA |

Bottom Hole Location

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|---------------|----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| A | 26 | 20-S | 33-E | | 50 FNL | 330 FEL | 32.551242°N | 103.626414°W | LEA |

| | | | | |
|--------------------------------|--|--|---|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well Infill | Defining Well API Pending 503H | Overlapping Spacing Unit (Y/N) N | 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 |
| 0 | 35 | 20-S | 33-E | | 405 FSL | 1780 FEL | 32.523456°N | 103.631119°W | LEA |

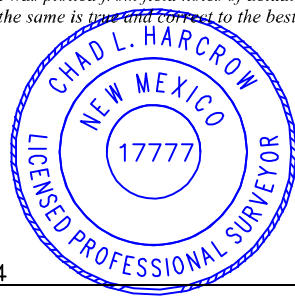
First Take Point (FTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| P | 35 | 20-S | 33-E | | 100 FSL | 330 FEL | 32.522617°N | 103.626415°W | LEA |

Last Take Point (LTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| A | 26 | 20-S | 33-E | | 100 FNL | 330 FEL | 32.551105°N | 103.626414°W | LEA |

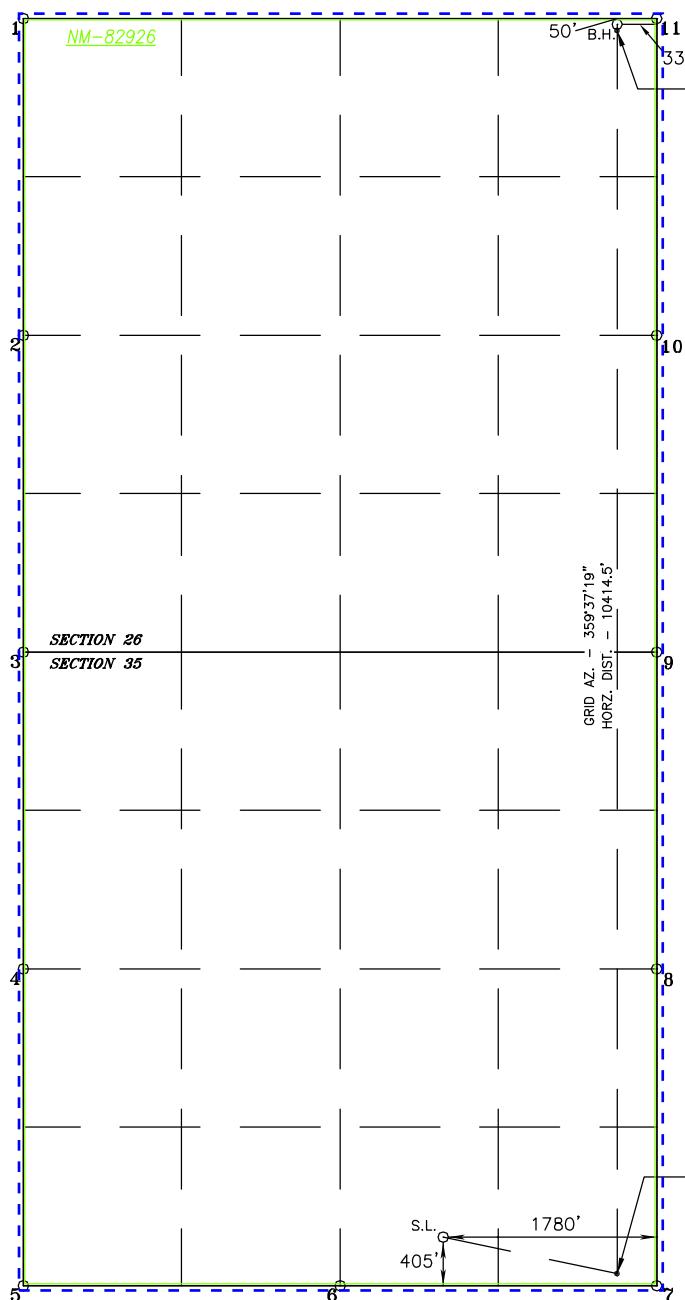
| | | |
|---|--|---|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: 3701.3' |
|---|--|---|

| | | | |
|--|--|--|--|
| OPERATOR CERTIFICATIONS <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> | | SURVEYOR CERTIFICATIONS <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 Mayte Reyes | Date 9/4/2024 | Signature and Seal of Professional Surveyor  Chad Harcrow 8/7/24 | |
| Printed Name Mayte Reyes | Email Address mayte.x.reyes@conocophillips.com | Certificate Number 17777 | Date of Survey JULY 27, 2024 |
| | | W.O.#24-657 | DRAWN BY: WN |
| | | PAGE 1 OF 2 | |

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.

NAD 83 NME
PROPOSED BOTTOM
HOLE LOCATION
Y=564995.5 N
X=759155.2 E
LAT.=32.551242° N
LONG.=103.626414° W



LTP
100' FNL & 330' FEL
Y=564945.5 N
X=759155.5 E
LAT.=32.551105° N
LONG.=103.626414° W

| POINT LEGEND | |
|--------------|------------------------------|
| 1 | Y=565015.8 N X=754204.2 E |
| 2 | Y=562373.4 N X=754213.5 E |
| 3 | Y=559732.2 N X=754231.7 E |
| 4 | Y=557090.6 N X=754250.2 E |
| 5 | Y=554449.8 N X=754268.6 E |
| 6 | Y=554466.5 N X=756908.8 E |
| 7 | Y=554483.4 N X=759554.6 E |
| 8 | Y=557124.2 N X=759537.0 E |
| 9 | Y=559765.8 N X=759519.5 E |
| 10 | Y=562406.2 N X=759507.2 E |
| 11 | Y=565047.5 N X=759484.8 E |

NAD 83 NME
SURFACE LOCATION
Y=554877.1 N
X=757772.0 E
LAT.=32.523456° N
LONG.=103.631119° W

FTP/PPP1
100' FSL & 330' FEL
Y=554581.3 N
X=759224.0 E
LAT.=32.522617° N
LONG.=103.626415° W
GRID AZ. TO FTP
101°30'45"

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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 30-025- | Pool Code 58960 | Pool Name Teas; Bone Spring |
| Property Code | Property Name ORE DIGGER FEDERAL | Well Number 503H |
| OGRID No. 229137 | Operator Name COG OPERATING LLC | Ground Level Elevation 3700.9' |
| 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 |
| 0 | 35 | 20-S | 33-E | | 405 FSL | 1840 FEL | 32.523456°N | 103.631314°W | LEA |

Bottom Hole Location

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|---------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| B | 26 | 20-S | 33-E | | 50 FNL | 1640 FEL | 32.551244°N | 103.630665°W | LEA |

| | | | | |
|--------------------------------|--|-------------------------------------|---|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well Defining | Defining Well API Pending | Overlapping Spacing Unit (Y/N) N | 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 |
| 0 | 35 | 20-S | 33-E | | 405 FSL | 1840 FEL | 32.523456°N | 103.631314°W | LEA |

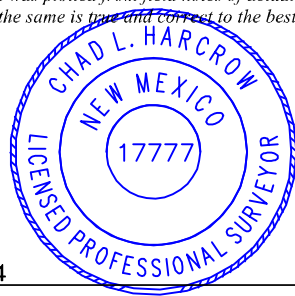
First Take Point (FTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| 0 | 35 | 20-S | 33-E | | 100 FSL | 1640 FEL | 32.522617°N | 103.630665°W | LEA |

Last Take Point (LTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| B | 26 | 20-S | 33-E | | 100 FNL | 1640 FEL | 32.551107°N | 103.630665°W | LEA |

| | | |
|---|--|--|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: 3700.9' |
|---|--|--|

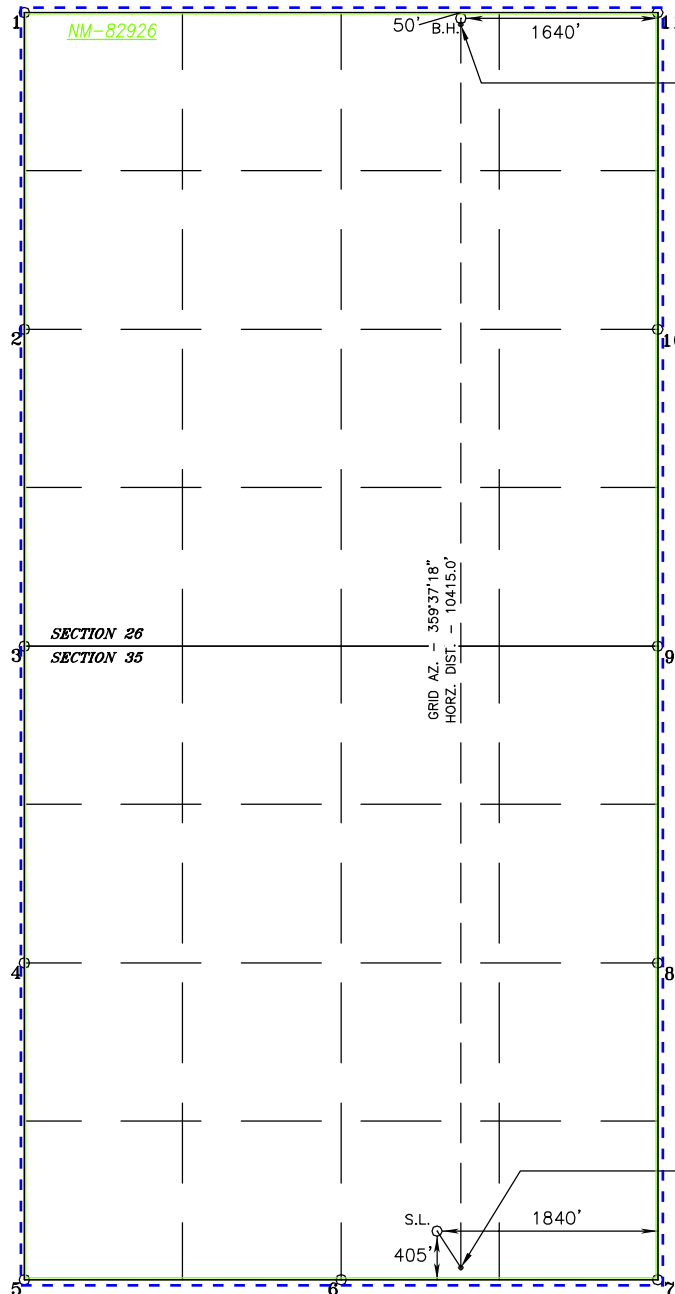
| | | | |
|--|--|--|--|
| OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest 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> | | SURVEYOR CERTIFICATIONS <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 Mayte Reyes | Date 9/4/2024 | Signature and Seal of Professional Surveyor  Chad Harcrow 8/7/24 | |
| Printed Name Mayte Reyes | Email Address mayte.x.reyes@conocophillips.com | Certificate Number 17777 | Date of Survey JULY 27, 2024 |
| | | W.O.#24-655 | DRAWN BY: WN |
| | | PAGE 1 OF 2 | |

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.

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NAD 83 NME
PROPOSED BOTTOM
HOLE LOCATION
Y=564987.7 N
X=757845.2 E
LAT.=32.551244° N
LONG.=103.630665° W

LTP
100' FNL & 1640' FEL
Y=564937.7 N
X=757845.6 E
LAT.=32.551107° N
LONG.=103.630665° W



| POINT LEGEND | |
|--------------|------------------------------|
| 1 | Y=565015.8 N X=754204.2 E |
| 2 | Y=562373.4 N X=754213.5 E |
| 3 | Y=559732.2 N X=754231.7 E |
| 4 | Y=557090.6 N X=754250.2 E |
| 5 | Y=554449.8 N X=754268.6 E |
| 6 | Y=554466.5 N X=756908.8 E |
| 7 | Y=554483.4 N X=759554.6 E |
| 8 | Y=557124.2 N X=759537.0 E |
| 9 | Y=559765.8 N X=759519.5 E |
| 10 | Y=562406.2 N X=759507.2 E |
| 11 | Y=565047.5 N X=759484.8 E |

NAD 83 NME
SURFACE LOCATION
Y=554876.6 N
X=757712.0 E
LAT.=32.5223456° N
LONG.=103.631314° W

FTP/PPP1
100' FSL & 1640' FEL
Y=554572.9 N
X=757914.0 E
LAT.=32.522617° N
LONG.=103.630665° W
GRID AZ. TO FTP
146°22'06"

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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 30-025- | Pool Code 58960 | Pool Name Teas; Bone Spring |
| Property Code | Property Name ORE DIGGER FEDERAL | Well Number 602H |
| OGRID No. 229137 | Operator Name COG OPERATING LLC | Ground Level Elevation 3689.3' |
| 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 |
| N | 35 | 20-S | 33-E | | 405 FSL | 1860 FWL | 32.523457°N | 103.636461°W | LEA |

Bottom Hole Location

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|---------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| C | 26 | 20-S | 33-E | | 50 FNL | 2320 FWL | 32.551246°N | 103.634952°W | LEA |

| | | | | |
|--------------------------------|--|--|---|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well Infill | Defining Well API Pending 502H | Overlapping Spacing Unit (Y/N) N | 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 |
| N | 35 | 20-S | 33-E | | 405 FSL | 1860 FWL | 32.523457°N | 103.636461°W | LEA |

First Take Point (FTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| N | 35 | 20-S | 33-E | | 100 FSL | 2320 FWL | 32.522618°N | 103.634968°W | LEA |

Last Take Point (LTP)

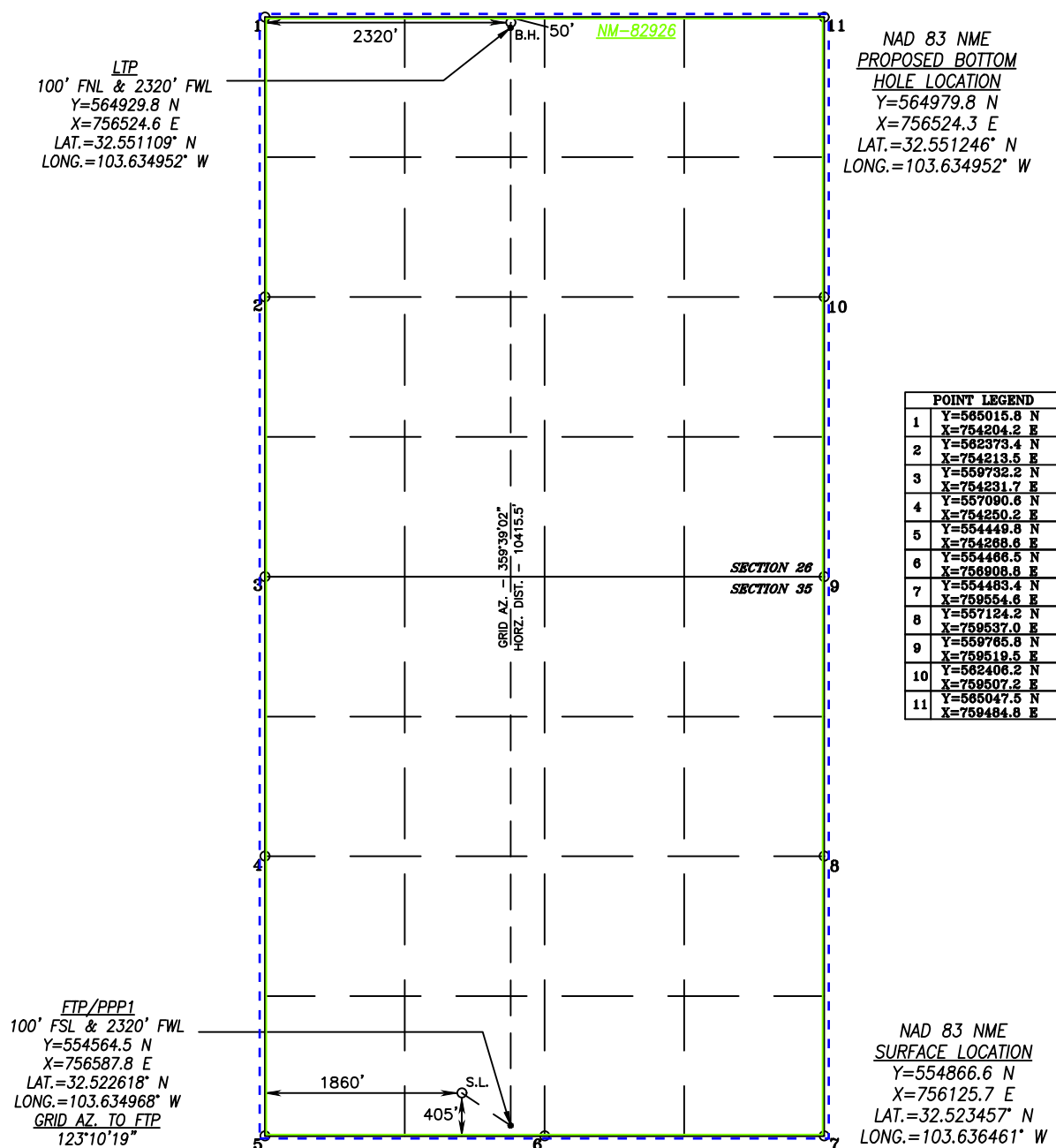
| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| C | 26 | 20-S | 33-E | | 100 FNL | 2320 FWL | 32.551109°N | 103.634952°W | LEA |

| | | |
|---|--|--|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: 3689.3' |
|---|--|--|

| | | | |
|--|--|--|--|
| OPERATOR CERTIFICATIONS <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> | | SURVEYOR CERTIFICATIONS <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 Mayte Reyes | Date 9/4/2024 | Signature and Seal of Professional Surveyor  Chad Harcrow 8/7/24 | |
| Printed Name Mayte Reyes | Email Address mayte.x.reyes@conocophillips.com | Certificate Number 17777 | Date of Survey JULY 27, 2024 |
| | | W.O.#24-652 | DRAWN BY: WN |
| | | PAGE 1 OF 2 | |

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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 30-025- | Pool Code 58960 | Pool Name Teas; Bone Spring |
| Property Code | Property Name ORE DIGGER FEDERAL | Well Number 601H |
| OGRID No. 229137 | Operator Name COG OPERATING LLC | Ground Level Elevation 3689.0' |
| 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 |
| N | 35 | 20-S | 33-E | | 405 FSL | 1830 FWL | 32.523457°N | 103.636558°W | LEA |

Bottom Hole Location

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|---------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| D | 26 | 20-S | 33-E | | 50 FNL | 1000 FWL | 32.551248°N | 103.639236°W | LEA |

| | | | | |
|--------------------------------|--|--|--|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well Infill | Defining Well API Pending 501H | Overlapping Spacing Unit (Y/N) N | Consolidation Code |
| Order Numbers. | | | Well setbacks are under Common Ownership: <input 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 |
| N | 35 | 20-S | 33-E | | 405 FSL | 1830 FWL | 32.523457°N | 103.636558°W | LEA |


First Take Point (FTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| M | 35 | 20-S | 33-E | | 100 FSL | 1000 FWL | 32.522619°N | 103.639250°W | LEA |

Last Take Point (LTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| D | 26 | 20-S | 33-E | | 100 FNL | 1000 FWL | 32.551111°N | 103.639236°W | LEA |

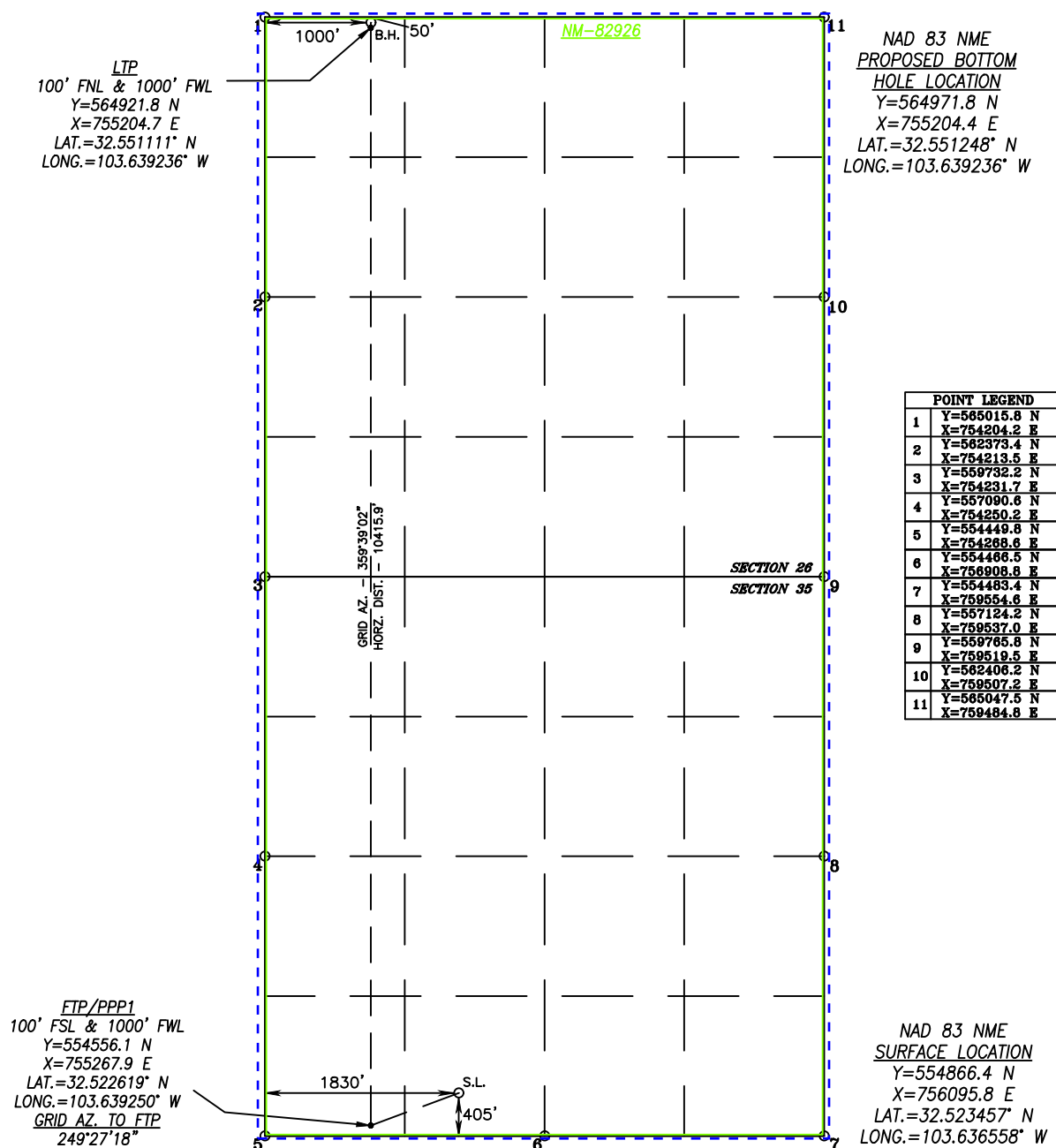
| | | |
|---|--|---|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: 3689.0' |
|---|--|---|

| | | | |
|--|------------------------------------|---|--------------------------|
| OPERATOR CERTIFICATIONS <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> | | SURVEYOR CERTIFICATIONS <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>  <i>Chad Hargrow</i> 8/7/24 | |
| Signature Mayte Reyes | Date 9/4/2024 | Signature and Seal of Professional Surveyor | |
| Printed Name Mayte Reyes | Certificate Number 17777 | Date of Survey JULY 27, 2024 | |
| Email Address mayte.x.reyes@conocophillips.com | | W.O.#24-651 | 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.



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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 30-025- | Pool Code 58960 | Pool Name Teas; Bone Spring |
| Property Code | Property Name ORE DIGGER FEDERAL | Well Number 604H |
| OGRID No. 229137 | Operator Name COG OPERATING LLC | Ground Level Elevation 3700.9' |
| 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 |
| 0 | 35 | 20-S | 33-E | | 405 FSL | 1810 FEL | 32.523333°N | 103.630726°W | LEA |

Bottom Hole Location

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|---------------|----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| A | 26 | 20-S | 33-E | | 50 FNL | 330 FEL | 32.551119°N | 103.625922°W | LEA |

| | | | | |
|--------------------------------|--|--|---|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well Infill | Defining Well API Pending 503H | Overlapping Spacing Unit (Y/N) N | 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 |
| 0 | 35 | 20-S | 33-E | | 405 FSL | 1810 FEL | 32.523333°N | 103.630726°W | LEA |


First Take Point (FTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| P | 35 | 20-S | 33-E | | 100 FSL | 330 FEL | 32.522494°N | 103.625925°W | LEA |

Last Take Point (LTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| A | 26 | 20-S | 33-E | | 100 FNL | 330 FEL | 32.550982°N | 103.625922°W | LEA |

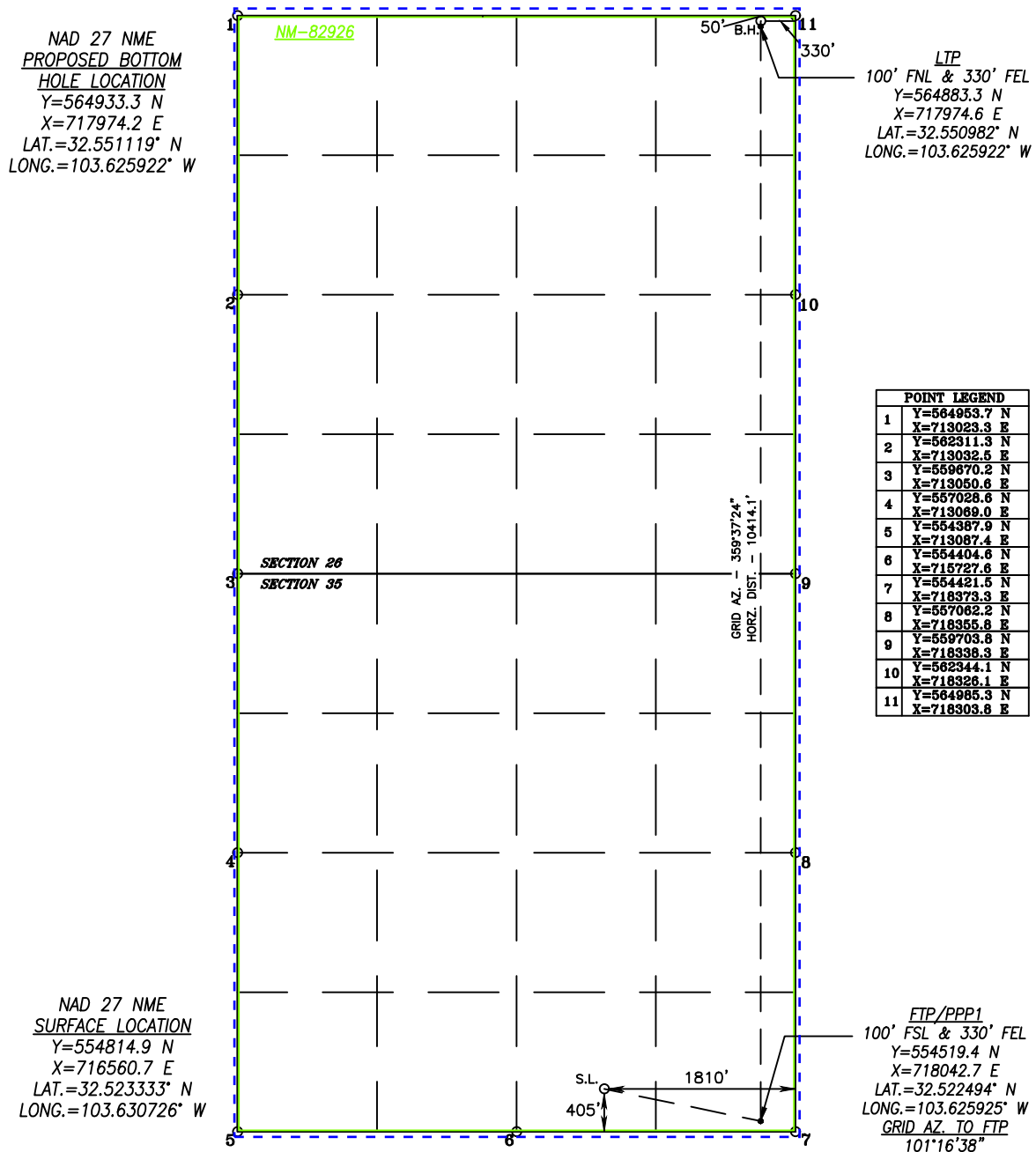
| | | |
|---|--|---|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: 3700.9' |
|---|--|---|

| | | | |
|--|--|--|--|
| OPERATOR CERTIFICATIONS <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> | | SURVEYOR CERTIFICATIONS <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 Mayte Reyes | Date 9/4/2024 | Signature and Seal of Professional Surveyor  Chad Hargrow 8/7/24 | |
| Printed Name Mayte Reyes | Email Address mayte.x.reyes@conocophillips.com | Certificate Number 17777 | Date of Survey JULY 27, 2024 |
| | | W.O.#24-656 | 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.

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.



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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 30-025- | Pool Code 58960 | Pool Name Teas; Bone Spring |
| Property Code | Property Name ORE DIGGER FEDERAL | Well Number 603H |
| OGRID No. 229137 | Operator Name COG OPERATING LLC | Ground Level Elevation 3700.5' |
| 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 |
| 0 | 35 | 20-S | 33-E | | 405 FSL | 1870 FEL | 32.523456°N | 103.631411°W | LEA |

Bottom Hole Location

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|---------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| B | 26 | 20-S | 33-E | | 50 FNL | 1640 FEL | 32.551244°N | 103.630665°W | LEA |

| | | | | |
|--------------------------------|--|--|---|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well Infill | Defining Well API Pending 503H | Overlapping Spacing Unit (Y/N) N | 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 |
| 0 | 35 | 20-S | 33-E | | 405 FSL | 1870 FEL | 32.523456°N | 103.631411°W | LEA |

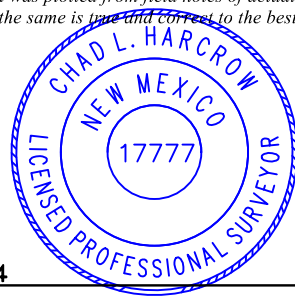
First Take Point (FTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| 0 | 35 | 20-S | 33-E | | 100 FSL | 1640 FEL | 32.522617°N | 103.630665°W | LEA |

Last Take Point (LTP)

| | | | | | | | | | |
|----------|-----------|-------------|-------------|-----|----------------|-----------------|--------------------|---------------------|------------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
| B | 26 | 20-S | 33-E | | 100 FNL | 1640 FEL | 32.551107°N | 103.630665°W | LEA |

| | | |
|---|--|---|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: 3700.5' |
|---|--|---|

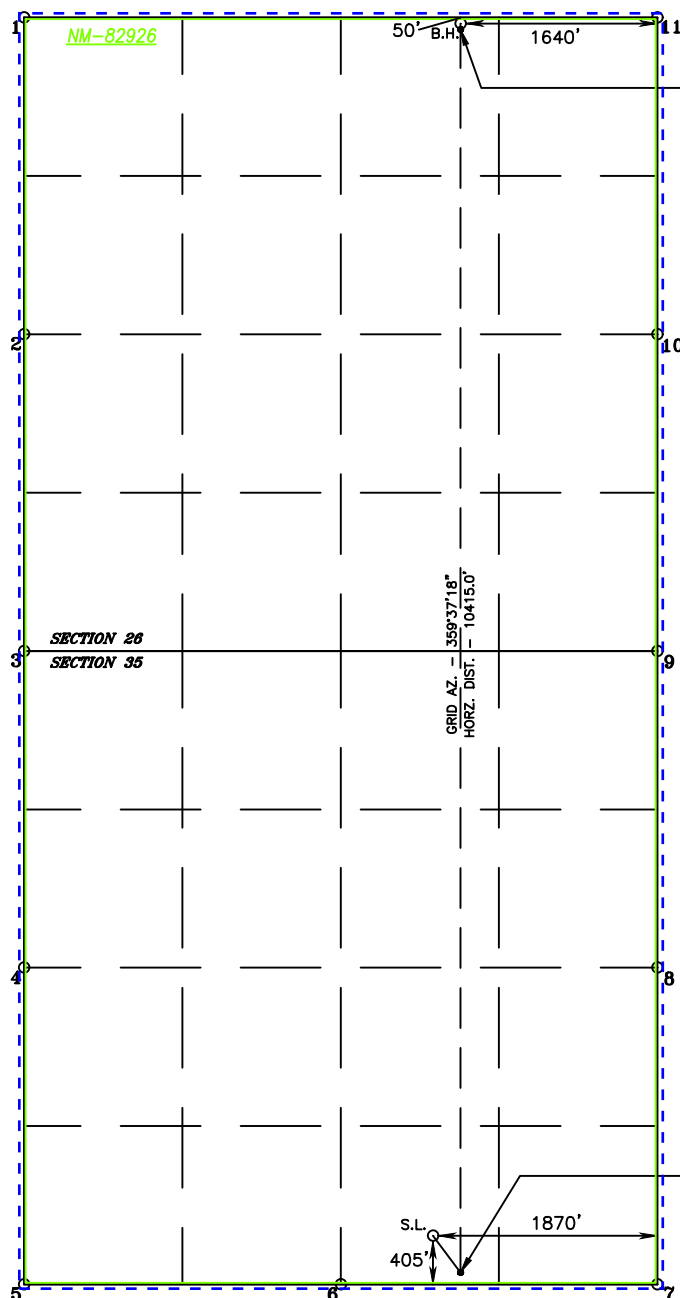
| | | | |
|--|--|--|--|
| OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest 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> | | SURVEYOR CERTIFICATIONS <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 Mayte Reyes | Date 9/4/2024 | Signature and Seal of Professional Surveyor  Chad Harcrow 8/7/24 | |
| Printed Name Mayte Reyes | Email Address mayte.x.reyes@conocophillips.com | Certificate Number 17777 | Date of Survey JULY 27, 2024 |
| | | W.O.#24-654 | DRAWN BY: WN |
| | | PAGE 1 OF 2 | |

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.

NAD 83 NME
PROPOSED BOTTOM
HOLE LOCATION
Y=564987.7 N
X=757845.2 E
LAT.=32.551244° N
LONG.=103.630665° W

LTP
100' FNL & 1640' FEL
Y=564937.7 N
X=757845.6 E
LAT.=32.551107° N
LONG.=103.630665° W



| POINT LEGEND | |
|--------------|------------------------------|
| 1 | Y=565015.8 N X=754204.2 E |
| 2 | Y=562373.4 N X=754213.5 E |
| 3 | Y=559732.2 N X=754231.7 E |
| 4 | Y=557090.6 N X=754250.2 E |
| 5 | Y=554449.8 N X=754268.6 E |
| 6 | Y=554466.5 N X=756908.8 E |
| 7 | Y=554483.4 N X=759554.6 E |
| 8 | Y=557124.2 N X=759537.0 E |
| 9 | Y=559765.8 N X=759519.5 E |
| 10 | Y=562406.2 N X=759507.2 E |
| 11 | Y=565047.5 N X=759484.8 E |

NAD 83 NME
SURFACE LOCATION
Y=554876.5 N
X=757682.0 E
LAT.=32.5223456° N
LONG.=103.631411° W

FTP/PPP1
100' FSL & 1640' FEL
Y=554572.9 N
X=757914.0 E
LAT.=32.522617° N
LONG.=103.630665° W
GRID AZ. TO FTP
142°36'27"

ORE DIGGER PROJECT

| | |
|-------------------------|--------------------------------|
| Section 26 T20S-R33E | <u>Tract 1</u> USA NM 82926 |
| | <u>Tract 2</u> NMNM 082926 |
| Section 35 T20S-R33E | <u>Tract 3</u> NMNM 082926 |

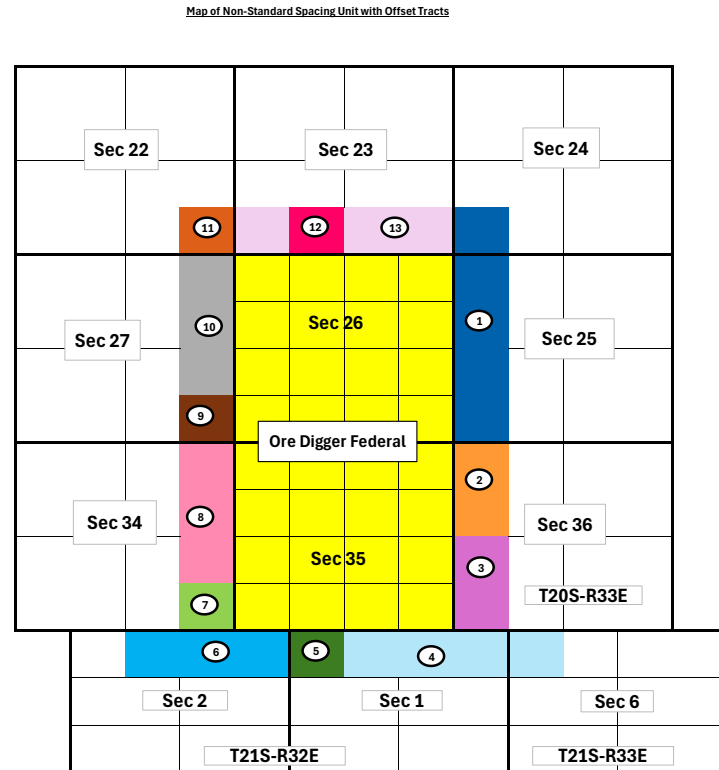
| Tract | Lease |
|---------|------------|
| Tract 1 | NMNM 82926 |
| Tract 2 | NMNM 82926 |
| Tract 3 | NMNM 82926 |
| | |

Well Proposals Sent: Yes
Joint Operating Agmt Sent: Yes

| Unit Recap | | | | |
|---------------------------------|-------------|-------------|-------------|-------------------|
| WORKING INTEREST OWNERS | Tract 1 | Tract 2 | Tract 3 | Unit Recap |
| ConocoPhillips Company | 0 | 0 | 0.0546875 | 0.0546875 |
| COG Operating LLC | 0.0625 | 0.125 | 0.125 | 0.3125 |
| MRC Hat Mesa, LLC | 0.03125 | 0.09375 | 0.03125 | 0.15625 |
| Marathon Oil Permian LLC | 0.03125 | 0.03125 | 0.015625 | 0.078125 |
| Marshall & Winston | 0.125 | 0 | 0.25 | 0.375 |
| Legion Production Partners, LLC | | | 0.01640625 | 0.01640625 |
| Avant Operating, LLC | | | 0.003515625 | 0.003515625 |
| Double Cabin Minerals, LLC | | | 0.003515625 | 0.003515625 |
| Total | 0.25 | 0.25 | 0.5 | 1.00000000 |

COG Operating LLC
Case No. 24888
Exhibit A-3

| |
|--|
| Ore Digger Parties to Pool Sec 26,35 T20S-R33E |
| Working Interest Owners |
| Marathon Oil Permian LLC 990 Town and Country Blvd. Houston, TX 77024 |
| MRC Hat Mesa, LLC 5400 Lyndon B Johnson FWY, Suite 1500 Dallas, TX 75240 |
| Legion Production Partners, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 |
| Avant Operating, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 |
| Double Cabin Minerals, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 |
| Marshall & Winston, Inc. 6 Desta Drive, Ste 3100 Midland, TX 79705 |



| | | |
|----------|--|--|
| | | Ore Digger Unit |
| Tract 1 | | NMNM 128833: Permian Resources Operating, LLC |
| Tract 2 | | V0-8420-1: EOG Resources Inc, Vladin, Oxy |
| Tract 3 | | V0-8421-1: EOG Resources Inc, Blue Star Oil & Gas |
| Tract 4 | | NMNM 062924: COG Operating LLC, Earthstone Permian LLC |
| Tract 5 | | NMNM 060777: COG Operating LLC Earthstone Permian LLC |
| Tract 6 | | NMNM 002515: COG Operating LLC, EOG Resources Inc. |
| Tract 7 | | NMNM 127897: ConocoPhillips Co., COG Operating LLC, BROG Co. LP (Operating Rights) |
| Tract 8 | | NMNM 141416: ConocoPhillips Co., COG Operating LLC, BROG Co. LP (Operating Rights) |
| Tract 9 | | VC-0926-1: COG Operating LLC (Operating Rights) |
| Tract 10 | | NMNM 123522: COG Operating LLC, Concho Oil and Gas LLC, Highland (Texas) Energy Company (Operating Rights) |
| Tract 11 | | NMNM 108976: SESE COG Operating LLC, Concho Oil and Gas LLC, Highland (Texas) Energy Company (Operating Rights) |
| Tract 12 | | NMNM 029704: Avant Operating, LLC, Permian Resources Operating, LLC, Chief Capital (O&G) II LLC, Double Cabin Minerals, LLC, Legion Production Partners, LLC |
| Tract 13 | | NMLC 070335: Avant Operating, LLC, XTO Delaware Basin LLC, Don G. Shackleford |

COG Operating LLC
Case No. 24888
Exhibit A-4



ConocoPhillips
600 W. Illinois Ave.
Midland, TX 79701
www.conocophillips.com

Via Federal Express

August 22, 2024

Advance Energy Partners Hat Mesa, LLC
11490 Westheimer Road, Suite 950
Houston, TX 77077

Re: **Well Proposal- Ore Digger Federal Wells**
Township 20 South – Range 33 East, N.M.P.M.
Sections 26 and 35
Lea County, New Mexico
1280.0/acres- Bone Spring Formation

Advance Energy Partners Hat Mesa, LLC:

COG Operating LLC ("COG"), as Operator, hereby proposes to drill the Ore Digger Federal wells. The proposed 2 mile horizontal wells will have a productive lateral in all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico and will be drilled to test the Bone Spring formation.

- **Ore Digger Federal 501H**, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 10,644 feet. The surface hole location for this well will be located in the S2S2 of Section 35, T20S-R33E and will utilize the approved BLM drill islands in accordance with Potash rules. The first take point for this well is at approximately 100' FSL, 1000' FWL of Section 35, and the last take point is at approximately 100' FNL, 1000' FWL of Section 26. The bottom hole location is approximated to be 50' FNL, 1000' FWL of Section 26. The dedicated horizontal spacing unit will be all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$9,977,645.00, as shown on the attached Authority for Expenditure ("AFE").
- **Ore Digger Federal 502H**, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 10,644 feet. The surface hole location for this well will be located in the S2S2 of Section 35, T20S-R33E and will utilize the approved BLM drill islands in accordance with Potash rules. The first take point for this well is at approximately 100' FSL, 2320' FWL of Section 35, and the last take point is at approximately 100' FNL, 2320' FWL of Section 26. The bottom hole location is approximated to be 50' FNL, 2320' FWL of Section 26. The dedicated horizontal spacing unit will be all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$9,977,645.00, as shown on the attached Authority for Expenditure ("AFE").

COG Operating LLC
Case No. 24888
Exhibit A-5

Ore Digger Federal 501H – 504H
Ore Digger Federal 601H – 604H
Well Proposal / Bone Spring

- **Ore Digger Federal 503H**, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 10,644 feet. The surface hole location for this well will be located in the S2S2 of Section 35, T20S-R33E and will utilize the approved BLM drill islands in accordance with Potash rules. The first take point for this well is at approximately 100' FSL, 1640' FEL of Section 35, and the last take point is at approximately 100' FNL, 1640' FEL of Section 26. The bottom hole location is approximated to be 50' FNL, 1640' FEL of Section 26. The dedicated horizontal spacing unit will be all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$9,977,645.00, as shown on the attached Authority for Expenditure ("AFE").
- **Ore Digger Federal 504H**, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 10,644 feet. The surface hole location for this well will be located in the S2S2 of Section 35, T20S-R33E and will utilize the approved BLM drill islands in accordance with Potash rules. The first take point for this well is at approximately 100' FSL, 330' FEL of Section 35, and the last take point is at approximately 100' FNL, 330' FEL of Section 26. The bottom hole location is approximated to be 50' FNL, 330' FEL of Section 26. The dedicated horizontal spacing unit will be all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$9,977,645.00, as shown on the attached Authority for Expenditure ("AFE").
- **Ore Digger Federal 601H**, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 11,365 feet. The surface hole location for this well will be located in the S2S2 of Section 35, T20S-R33E and will utilize the approved BLM drill islands in accordance with Potash rules. The first take point for this well is at approximately 100' FSL, 1000' FWL of Section 35, and the last take point is at approximately 100' FNL, 1000' FWL of Section 26. The bottom hole location is approximated to be 50' FNL, 1000' FWL of Section 26. The dedicated horizontal spacing unit will be all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,518,453.00, as shown on the attached Authority for Expenditure ("AFE").
- **Ore Digger Federal 602H**, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 11,365 feet. The surface hole location for this well will be located in the S2S2 of Section 35, T20S-R33E and will utilize the approved BLM drill islands in accordance with Potash rules. The first take point for this well is at approximately 100' FSL, 2320' FWL of Section 35, and the last take point is at approximately 100' FNL, 2320' FWL of Section 26. The bottom hole location is approximated to be 50' FNL, 2320' FWL of Section 26. The dedicated horizontal spacing unit will be all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,518,453.00, as shown on the attached Authority for Expenditure ("AFE").

Ore Digger Federal 501H – 504H
Ore Digger Federal 601H – 604H
Well Proposal / Bone Spring

- **Ore Digger Federal 603H**, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 11,365 feet. The surface hole location for this well will be located in the S2S2 of Section 35, T20S-R33E and will utilize the approved BLM drill islands in accordance with Potash rules. The first take point for this well is at approximately 100' FSL, 1640' FEL of Section 35, and the last take point is at approximately 100' FNL, 1640' FEL of Section 26. The bottom hole location is approximated to be 50' FNL, 1640' FEL of Section 26. The dedicated horizontal spacing unit will be all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,518,453.00, as shown on the attached Authority for Expenditure ("AFE").
- **Ore Digger Federal 604H**, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 11,365 feet. The surface hole location for this well will be located in the S2S2 of Section 35, T20S-R33E and will utilize the approved BLM drill islands in accordance with Potash rules. The first take point for this well is at approximately 100' FSL, 330' FEL of Section 35, and the last take point is at approximately 100' FNL, 330' FEL of Section 26. The bottom hole location is approximated to be 50' FNL, 330' FEL of Section 26. The dedicated horizontal spacing unit will be all of Sections 26 and 35, T20S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,518,453.00, as shown on the attached Authority for Expenditure ("AFE").

COG proposes these wells under the terms of a new Operating Agreement which is included for your review and approval. The Operating Agreement has these following general provisions:

100%/300% Non-Consenting Penalty;
\$8,000 Drilling and \$800 Producing Rate; and
COG Operating LLC named as Operator

In the event you wish to not participate, COG would like to discuss the term assignment of your interest to COG. Please inform me if you are interested in a term assignment via email at Ruth.Pelzel@Conocophillips.com.

The Term Assignment offer terminates November 30, 2024 and is subject to the approval of COG's management and verification of title.

If an agreement is not reached within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a horizontal spacing unit for the proposed well.

Please indicate your participation elections in the spaces provided on page 5, sign, and return this letter, along with a signed copy of the enclosed AFEs and fully executed signature pages to the JOA in the enclosed postage paid envelope.

Ore Digger Federal 501H – 504H

Ore Digger Federal 601H – 604H

Well Proposal / Bone Spring

If you have any questions, please do not hesitate to contact me at (432) 253-9695 or by email at Ruth.Pelzel@Conocophillips.com.

Respectfully,

Ruth Pelzel

Ruth Pelzel
Senior Land Negotiator
North Delaware Basin East

Ore Digger Federal 501H – 504H
Ore Digger Federal 601H – 604H
Well Proposal / Bone Spring

I/We hereby elect to participate in the drilling and completion of the
ORE DIGGER FEDERAL 501H

I/We hereby elect **not** to participate in the drilling and completion of the
ORE DIGGER FEDERAL 501H

I/We hereby elect to participate in the drilling and completion of the
ORE DIGGER FEDERAL 502H

I/We hereby elect **not** to participate in the drilling and completion of the
ORE DIGGER FEDERAL 502H

I/We hereby elect to participate in the drilling and completion of the
ORE DIGGER FEDERAL 503H

I/We hereby elect **not** to participate in the drilling and completion of the
ORE DIGGER FEDERAL 503H

I/We hereby elect to participate in the drilling and completion of the
ORE DIGGER FEDERAL 504H

I/We hereby elect **not** to participate in the drilling and completion of the
ORE DIGGER FEDERAL 504H

I/We hereby elect to participate in the drilling and completion of the
ORE DIGGER FEDERAL 601H

I/We hereby elect **not** to participate in the drilling and completion of the
ORE DIGGER FEDERAL 601H

I/We hereby elect to participate in the drilling and completion of the
ORE DIGGER FEDERAL 602H

I/We hereby elect **not** to participate in the drilling and completion of the
ORE DIGGER FEDERAL 602H

I/We hereby elect to participate in the drilling and completion of the
ORE DIGGER FEDERAL 603H

I/We hereby elect **not** to participate in the drilling and completion of the
ORE DIGGER FEDERAL 603H

I/We hereby elect to participate in the drilling and completion of the
ORE DIGGER FEDERAL 604H

I/We hereby elect **not** to participate in the drilling and completion of the
ORE DIGGER FEDERAL 604H

Ore Digger Federal 501H – 504H
Ore Digger Federal 601H – 604H
Well Proposal / Bone Spring

Advance Energy Partners Hat Mesa, LLC

By: _____
Name: _____
Title: _____
Date: _____

Project Cost Summary



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

Well Name

Ore Digger Fed Com 603H

Job Type

Drill and Complete (TBSG) - 2 mile

State

New Mexico - 30

County/Parish

Lea - 025

| Grand Total | | | | |
|---|----------------|----------------|-------------------|--------------|
| Cost Feature Group | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | \$1,083,000.00 | | \$146,000.00 | |
| B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | \$100,000.00 | |
| C000: COMPLETION EQUIPMENT & OTHER | | | \$243,000.00 | \$700,750.00 |
| D000: LOCATION (WELLSITE RELATED) | \$63,250.00 | \$12,500.00 | \$15,000.00 | \$32,500.00 |
| E000: RIGS & RIG RELATED | \$968,000.00 | | \$19,000.00 | |
| F000: DRILLING & COMPLETION UTILITIES (ALL) | \$267,080.00 | \$702,000.00 | | |
| G000: FLUID AND CHEMICALS SERVICES | \$307,328.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILLING / MWD / LWD | \$271,000.00 | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | \$331,960.00 | | | |
| K000: FORMATION EVALUATION | \$42,000.00 | | | |
| M000: COMPLETION & TESTING | | \$15,000.00 | | |
| N000: FORMATION STIMULATION & TREATING | | \$2,261,000.00 | | |
| O000: CERTIFICATION, INSPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION SUPPLY & DISPOSAL | \$104,160.00 | \$45,000.00 | \$20,000.00 | |
| Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR | \$302,400.00 | \$716,000.00 | \$12,000.00 | |
| R000: BITS & MILLS | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | \$137,000.00 | \$295,000.00 | \$17,000.00 | |
| T000: MISCELLANEOUS | \$341,350.00 | | \$36,000.00 | \$65,875.00 |
| U000: PERFORATING & SLICKLINE SERVICES | | \$454,000.00 | \$9,000.00 | |
| V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D | | | | \$21,250.00 |
| W000: GENERAL FEES | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LABOR & OVERHEAD | \$6,300.00 | \$22,000.00 | \$8,000.00 | \$21,250.00 |
| Y000: TOTALS, CONTINGENCY & MISCELLANEOUS | | | | |
| Grand Total | \$4,418,328.00 | \$4,633,500.00 | \$625,000.00 | \$841,625.00 |

Grand Total (\$)

10,518,453.00

Approved By: _____

Date _____

Last Edited By

C. Smith, S Guice, T Eickstaedt

Last Edited Date

Aug. 2024

Approved By

C. Smith, S Guice, T Eickstaedt

Approved Date

Aug. 2024

Project Cost Summary



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

Well Name

Ore Digger Fed Com 601H

Job Type

Drill and Complete (TBSG) - 2 mile

State

New Mexico - 30

County/Parish

Lea - 025

| Cost Feature Group | Grand Total | | | |
|---|----------------|----------------|-------------------|--------------|
| | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | \$1,083,000.00 | | \$146,000.00 | |
| B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | \$100,000.00 | |
| C000: COMPLETION EQUIPMENT & OTHER | | | \$243,000.00 | \$700,750.00 |
| D000: LOCATION (WELLSITE RELATED) | \$63,250.00 | \$12,500.00 | \$15,000.00 | \$32,500.00 |
| E000: RIGS & RIG RELATED | \$968,000.00 | | \$19,000.00 | |
| F000: DRILLING & COMPLETION UTILITIES (ALL) | \$267,080.00 | \$702,000.00 | | |
| G000: FLUID AND CHEMICALS SERVICES | \$307,328.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILLING / MWD / LWD | \$271,000.00 | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | \$331,960.00 | | | |
| K000: FORMATION EVALUATION | \$42,000.00 | | | |
| M000: COMPLETION & TESTING | | \$15,000.00 | | |
| N000: FORMATION STIMULATION & TREATING | | \$2,261,000.00 | | |
| O000: CERTIFICATION, INSPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION SUPPLY & DISPOSAL | \$104,160.00 | \$45,000.00 | \$20,000.00 | |
| Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR | \$302,400.00 | \$716,000.00 | \$12,000.00 | |
| R000: BITS & MILLS | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | \$137,000.00 | \$295,000.00 | \$17,000.00 | |
| T000: MISCELLANEOUS | \$341,350.00 | | \$36,000.00 | \$65,875.00 |
| U000: PERFORATING & SLICKLINE SERVICES | | \$454,000.00 | \$9,000.00 | |
| V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D | | | | \$21,250.00 |
| W000: GENERAL FEES | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LABOR & OVERHEAD | \$6,300.00 | \$22,000.00 | \$8,000.00 | \$21,250.00 |
| Y000: TOTALS, CONTINGENCY & MISCELLANEOUS | | | | |
| Grand Total | \$4,418,328.00 | \$4,633,500.00 | \$625,000.00 | \$841,625.00 |

Grand Total (\$)

10,518,453.00

Approved By: _____

Date _____

Last Edited By

C. Smith, S Guice, T Eickstaedt

Last Edited Date

Aug. 2024

Approved By

C. Smith, S Guice, T Eickstaedt

Approved Date

Aug. 2024

Project Cost Summary



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

Well Name

Ore Digger Fed Com 602H

Job Type

Drill and Complete (TBSG) - 2 mile

State

New Mexico - 30

County/Parish

Lea - 025

| Grand Total | | | | |
|---|----------------|----------------|-------------------|--------------|
| Cost Feature Group | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | \$1,083,000.00 | | \$146,000.00 | |
| B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | \$100,000.00 | |
| C000: COMPLETION EQUIPMENT & OTHER | | | \$243,000.00 | \$700,750.00 |
| D000: LOCATION (WELLSITE RELATED) | \$63,250.00 | \$12,500.00 | \$15,000.00 | \$32,500.00 |
| E000: RIGS & RIG RELATED | \$968,000.00 | | \$19,000.00 | |
| F000: DRILLING & COMPLETION UTILITIES (ALL) | \$267,080.00 | \$702,000.00 | | |
| G000: FLUID AND CHEMICALS SERVICES | \$307,328.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILLING / MWD / LWD | \$271,000.00 | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | \$331,960.00 | | | |
| K000: FORMATION EVALUATION | \$42,000.00 | | | |
| M000: COMPLETION & TESTING | | \$15,000.00 | | |
| N000: FORMATION STIMULATION & TREATING | | \$2,261,000.00 | | |
| O000: CERTIFICATION, INSPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION SUPPLY & DISPOSAL | \$104,160.00 | \$45,000.00 | \$20,000.00 | |
| Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR | \$302,400.00 | \$716,000.00 | \$12,000.00 | |
| R000: BITS & MILLS | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | \$137,000.00 | \$295,000.00 | \$17,000.00 | |
| T000: MISCELLANEOUS | \$341,350.00 | | \$36,000.00 | \$65,875.00 |
| U000: PERFORATING & SLICKLINE SERVICES | | \$454,000.00 | \$9,000.00 | |
| V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D | | | | \$21,250.00 |
| W000: GENERAL FEES | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LABOR & OVERHEAD | \$6,300.00 | \$22,000.00 | \$8,000.00 | \$21,250.00 |
| Y000: TOTALS, CONTINGENCY & MISCELLANEOUS | | | | |
| Grand Total | \$4,418,328.00 | \$4,633,500.00 | \$625,000.00 | \$841,625.00 |

Grand Total (\$)

10,518,453.00

Approved By: _____

Date _____

Last Edited By

C. Smith, S Guice, T Eickstaedt

Last Edited Date

Aug. 2024

Approved By

C. Smith, S Guice, T Eickstaedt

Approved Date

Aug. 2024



Project Cost Summary

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

Well Name

Ore Digger Fed Com 504H

Job Type

Drill and Complete (BS2S) - 2 mile

State

New Mexico - 30

County/Parish

Lea - 025

| Cost Feature Group | Grand Total | | | |
|---|----------------|----------------|-------------------|--------------|
| | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | \$1,039,000.00 | | \$146,000.00 | |
| B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | \$100,000.00 | |
| C000: COMPLETION EQUIPMENT & OTHER | | | \$243,000.00 | \$700,750.00 |
| D000: LOCATION (WELLSITE RELATED) | \$63,250.00 | \$12,500.00 | \$15,000.00 | \$32,500.00 |
| E000: RIGS & RIG RELATED | \$906,000.00 | | \$19,000.00 | |
| F000: DRILLING & COMPLETION UTILITIES (ALL) | \$244,200.00 | \$667,000.00 | | |
| G000: FLUID AND CHEMICALS SERVICES | \$288,120.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILLING / MWD / LWD | \$252,000.00 | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | \$315,650.00 | | | |
| K000: FORMATION EVALUATION | \$34,000.00 | | | |
| M000: COMPLETION & TESTING | | \$15,000.00 | | |
| N000: FORMATION STIMULATION & TREATING | | \$2,157,000.00 | | |
| O000: CERTIFICATION, INSPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION SUPPLY & DISPOSAL | \$97,650.00 | \$45,000.00 | \$20,000.00 | |
| Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR | \$273,600.00 | \$586,000.00 | \$12,000.00 | |
| R000: BITS & MILLS | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | \$137,000.00 | \$295,000.00 | \$17,000.00 | |
| T000: MISCELLANEOUS | \$316,450.00 | \$120,000.00 | \$36,000.00 | \$65,875.00 |
| U000: PERFORATING & SLICKLINE SERVICES | | \$315,000.00 | \$9,000.00 | |
| V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D | | | | \$21,250.00 |
| W000: GENERAL FEES | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LABOR & OVERHEAD | \$5,100.00 | \$22,000.00 | \$8,000.00 | \$21,250.00 |
| Y000: TOTALS, CONTINGENCY & MISCELLANEOUS | | | | |
| Grand Total | \$4,165,520.00 | \$4,345,500.00 | \$625,000.00 | \$841,625.00 |

Grand Total (\$)

9,977,645.00

Approved By: _____

Date _____

Last Edited By

C. Smith, S Guice, T Eickstaedt

Last Edited Date

Aug. 2024

Approved By

C. Smith, S Guice, T Eickstaedt

Approved Date

Aug. 2024

Project Cost Summary



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

Well Name

Ore Digger Fed Com 503H

Job Type

Drill and Complete (BS2S) - 2 mile

State

New Mexico - 30

County/Parish

Lea - 025

| Cost Feature Group | Grand Total | | | |
|---|----------------|----------------|-------------------|--------------|
| | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | \$1,039,000.00 | | \$146,000.00 | |
| B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | \$100,000.00 | |
| C000: COMPLETION EQUIPMENT & OTHER | | | \$243,000.00 | \$700,750.00 |
| D000: LOCATION (WELLSITE RELATED) | \$63,250.00 | \$12,500.00 | \$15,000.00 | \$32,500.00 |
| E000: RIGS & RIG RELATED | \$906,000.00 | | \$19,000.00 | |
| F000: DRILLING & COMPLETION UTILITIES (ALL) | \$244,200.00 | \$667,000.00 | | |
| G000: FLUID AND CHEMICALS SERVICES | \$288,120.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILLING / MWD / LWD | \$252,000.00 | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | \$315,650.00 | | | |
| K000: FORMATION EVALUATION | \$34,000.00 | | | |
| M000: COMPLETION & TESTING | | \$15,000.00 | | |
| N000: FORMATION STIMULATION & TREATING | | \$2,157,000.00 | | |
| O000: CERTIFICATION, INSPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION SUPPLY & DISPOSAL | \$97,650.00 | \$45,000.00 | \$20,000.00 | |
| Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR | \$273,600.00 | \$586,000.00 | \$12,000.00 | |
| R000: BITS & MILLS | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | \$137,000.00 | \$295,000.00 | \$17,000.00 | |
| T000: MISCELLANEOUS | \$316,450.00 | \$120,000.00 | \$36,000.00 | \$65,875.00 |
| U000: PERFORATING & SLICKLINE SERVICES | | \$315,000.00 | \$9,000.00 | |
| V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D | | | | \$21,250.00 |
| W000: GENERAL FEES | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LABOR & OVERHEAD | \$5,100.00 | \$22,000.00 | \$8,000.00 | \$21,250.00 |
| Y000: TOTALS, CONTINGENCY & MISCELLANEOUS | | | | |
| Grand Total | \$4,165,520.00 | \$4,345,500.00 | \$625,000.00 | \$841,625.00 |

Grand Total (\$)

9,977,645.00

Approved By: _____

Date _____

Last Edited By

C. Smith, S Guice, T Eickstaedt

Last Edited Date

Aug. 2024

Approved By

C. Smith, S Guice, T Eickstaedt

Approved Date

Aug. 2024



Project Cost Summary

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

Well Name

Ore Digger Fed Com 502H

Job Type

Drill and Complete (BS2S) - 2 mile

State

New Mexico - 30

County/Parish

Lea - 025

| Cost Feature Group | Grand Total | | | |
|---|----------------|----------------|-------------------|--------------|
| | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | \$1,039,000.00 | | \$146,000.00 | |
| B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | \$100,000.00 | |
| C000: COMPLETION EQUIPMENT & OTHER | | | \$243,000.00 | \$700,750.00 |
| D000: LOCATION (WELLSITE RELATED) | \$63,250.00 | \$12,500.00 | \$15,000.00 | \$32,500.00 |
| E000: RIGS & RIG RELATED | \$906,000.00 | | \$19,000.00 | |
| F000: DRILLING & COMPLETION UTILITIES (ALL) | \$244,200.00 | \$667,000.00 | | |
| G000: FLUID AND CHEMICALS SERVICES | \$288,120.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILLING / MWD / LWD | \$252,000.00 | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | \$315,650.00 | | | |
| K000: FORMATION EVALUATION | \$34,000.00 | | | |
| M000: COMPLETION & TESTING | | \$15,000.00 | | |
| N000: FORMATION STIMULATION & TREATING | | \$2,157,000.00 | | |
| O000: CERTIFICATION, INSPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION SUPPLY & DISPOSAL | \$97,650.00 | \$45,000.00 | \$20,000.00 | |
| Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR | \$273,600.00 | \$586,000.00 | \$12,000.00 | |
| R000: BITS & MILLS | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | \$137,000.00 | \$295,000.00 | \$17,000.00 | |
| T000: MISCELLANEOUS | \$316,450.00 | \$120,000.00 | \$36,000.00 | \$65,875.00 |
| U000: PERFORATING & SLICKLINE SERVICES | | \$315,000.00 | \$9,000.00 | |
| V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D | | | | \$21,250.00 |
| W000: GENERAL FEES | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LABOR & OVERHEAD | \$5,100.00 | \$22,000.00 | \$8,000.00 | \$21,250.00 |
| Y000: TOTALS, CONTINGENCY & MISCELLANEOUS | | | | |
| Grand Total | \$4,165,520.00 | \$4,345,500.00 | \$625,000.00 | \$841,625.00 |

Grand Total (\$)

9,977,645.00

Approved By: _____

Date _____

Last Edited By

C. Smith, S Guice, T Eickstaedt

Last Edited Date

Aug. 2024

Approved By

C. Smith, S Guice, T Eickstaedt

Approved Date

Aug. 2024

Project Cost Summary



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

Well Name

Ore Digger Fed Com 501H

Job Type

Drill and Complete (BS2S) - 2 mile

State

New Mexico - 30

County/Parish

Lea - 025

| Cost Feature Group | Grand Total | | | |
|---|----------------|----------------|-------------------|--------------|
| | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | \$1,039,000.00 | | \$146,000.00 | |
| B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | \$100,000.00 | |
| C000: COMPLETION EQUIPMENT & OTHER | | | \$243,000.00 | \$700,750.00 |
| D000: LOCATION (WELLSITE RELATED) | \$63,250.00 | \$12,500.00 | \$15,000.00 | \$32,500.00 |
| E000: RIGS & RIG RELATED | \$906,000.00 | | \$19,000.00 | |
| F000: DRILLING & COMPLETION UTILITIES (ALL) | \$244,200.00 | \$667,000.00 | | |
| G000: FLUID AND CHEMICALS SERVICES | \$288,120.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILLING / MWD / LWD | \$252,000.00 | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | \$315,650.00 | | | |
| K000: FORMATION EVALUATION | \$34,000.00 | | | |
| M000: COMPLETION & TESTING | | \$15,000.00 | | |
| N000: FORMATION STIMULATION & TREATING | | \$2,157,000.00 | | |
| O000: CERTIFICATION, INSPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION SUPPLY & DISPOSAL | \$97,650.00 | \$45,000.00 | \$20,000.00 | |
| Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR | \$273,600.00 | \$586,000.00 | \$12,000.00 | |
| R000: BITS & MILLS | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | \$137,000.00 | \$295,000.00 | \$17,000.00 | |
| T000: MISCELLANEOUS | \$316,450.00 | \$120,000.00 | \$36,000.00 | \$65,875.00 |
| U000: PERFORATING & SLICKLINE SERVICES | | \$315,000.00 | \$9,000.00 | |
| V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D | | | | \$21,250.00 |
| W000: GENERAL FEES | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LABOR & OVERHEAD | \$5,100.00 | \$22,000.00 | \$8,000.00 | \$21,250.00 |
| Y000: TOTALS, CONTINGENCY & MISCELLANEOUS | | | | |
| Grand Total | \$4,165,520.00 | \$4,345,500.00 | \$625,000.00 | \$841,625.00 |

Grand Total (\$)

9,977,645.00

Approved By: _____

Date _____

Last Edited By

C. Smith, S Guice, T Eickstaedt

Last Edited Date

Aug. 2024

Approved By

C. Smith, S Guice, T Eickstaedt

Approved Date

Aug. 2024

Project Cost Summary



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

Well Name

Ore Digger Fed Com 604H

Job Type

Drill and Complete (TBSG) - 2 mile

State

New Mexico - 30

County/Parish

Lea - 025

| Grand Total | | | | |
|---|----------------|----------------|-------------------|--------------|
| Cost Feature Group | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | \$1,083,000.00 | | \$146,000.00 | |
| B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | \$100,000.00 | |
| C000: COMPLETION EQUIPMENT & OTHER | | | \$243,000.00 | \$700,750.00 |
| D000: LOCATION (WELLSITE RELATED) | \$63,250.00 | \$12,500.00 | \$15,000.00 | \$32,500.00 |
| E000: RIGS & RIG RELATED | \$968,000.00 | | \$19,000.00 | |
| F000: DRILLING & COMPLETION UTILITIES (ALL) | \$267,080.00 | \$702,000.00 | | |
| G000: FLUID AND CHEMICALS SERVICES | \$307,328.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILLING / MWD / LWD | \$271,000.00 | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | \$331,960.00 | | | |
| K000: FORMATION EVALUATION | \$42,000.00 | | | |
| M000: COMPLETION & TESTING | | \$15,000.00 | | |
| N000: FORMATION STIMULATION & TREATING | | \$2,261,000.00 | | |
| O000: CERTIFICATION, INSPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION SUPPLY & DISPOSAL | \$104,160.00 | \$45,000.00 | \$20,000.00 | |
| Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR | \$302,400.00 | \$716,000.00 | \$12,000.00 | |
| R000: BITS & MILLS | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | \$137,000.00 | \$295,000.00 | \$17,000.00 | |
| T000: MISCELLANEOUS | \$341,350.00 | | \$36,000.00 | \$65,875.00 |
| U000: PERFORATING & SLICKLINE SERVICES | | \$454,000.00 | \$9,000.00 | |
| V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D | | | | \$21,250.00 |
| W000: GENERAL FEES | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LABOR & OVERHEAD | \$6,300.00 | \$22,000.00 | \$8,000.00 | \$21,250.00 |
| Y000: TOTALS, CONTINGENCY & MISCELLANEOUS | | | | |
| Grand Total | \$4,418,328.00 | \$4,633,500.00 | \$625,000.00 | \$841,625.00 |

Grand Total (\$)

10,518,453.00

Approved By: _____

Date _____

Last Edited By

C. Smith, S Guice, T Eickstaedt

Last Edited Date

Aug. 2024

Approved By

C. Smith, S Guice, T Eickstaedt

Approved Date

Aug. 2024

| Ore Digger Summary of Communications | | |
|--------------------------------------|--|--|
| 8/23/2024 | | Proposals (with AFES) and JOAs, are sent to Marathon Oil Permian. |
| 9/3/2024 | | Proposals (with AFES) and JOAs, are sent to MRC Hat Mesa, LLC |
| 9/3/2024 | | Proposals (with AFES) and JOAs, are sent to Avant/Legion/Double Cabin |
| 9/9/2024 | | Matador email asking for technical details |
| 9/10/2024 | | responded to matador on spud dates, requested our technical team reach out to them |
| 10/1/2024 | | Proposals (with AFES) and JOAs, are sent to Marshall & Winston, Inc. |
| 11/7/2024 | | Received signed JOA and elections to participate from Marshall & Winston, LLC |
| 12/31/2024 | | COP completes acquisition of Marathon Oil Co. (Marathon Oil Permian). |
| | | |
| | | |
| | | |

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

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

CASE NO. 24888

**SELF-AFFIRMED STATEMENT
OF WILLIAM SCHELLENBACH**

1. I am a geologist for COG Operating LLC ("COG"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have not previously testified before the New Mexico Oil Conservation Division ("Division"). I have a master's degree in Geology from New Mexico State University. I have worked in the petroleum industry for approximately 11.5 years. A copy of my resume is attached as **Exhibit B-1**.

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

3. **Exhibit B-2** is a location map of the proposed Bone Spring horizontal spacing unit ("Unit"). The approximate wellbore paths for the proposed Ore Digger Federal 501H, Ore Digger Federal 601H, Ore Digger Federal 502H, Ore Digger Federal 602H, Ore Digger Federal 503H, Ore Digger Federal 603H, Ore Digger Federal 504H, and Ore Digger Federal 604H wells ("Wells") are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines.

4. **Exhibit B-3** is a subsea structure map for the Bone Spring formation that is representative of the targeted intervals for the proposed Wells. The data points are indicated by black dots. The approximate wellbore paths of the Wells are depicted by dashed lines. The map

**COG Operating LLC
Case No. 24888
Exhibit B**

demonstrates the formation is gently dipping to the southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

5. **Exhibit B-4** is a cross section map that identifies two wells penetrating the targeted intervals used to construct a structural cross-section from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

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

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

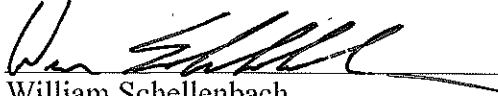
8. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.

9. In my opinion, the granting of COG's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

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

11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under

the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.


William Schellenbach

1/31/25
Date

WILLIAM SCHELLENBACH

4805 Briarwood Ave. Midland, TX 79707

Phone: (432) 230-0461 Email: william.schellenbach@conocophillips.com

Accomplished geologist with extensive experience with subsurface mapping, well planning, and logging operations. Honorably served our nation in the United States Marine Corps.

Work Experience

ConocoPhillips – Senior Geologist January 2022 - Present

- Responsible for petrophysical mapping, well log correlations, and well planning in the eastern Delaware Basin of the Permian Basin
- Worked with the reservoir engineering team to evaluate and propose development plans for multiple projects (130+ well locations) with an emphasis on spacing, targeting, and completions sequencing
- Successfully geosteered 50+ horizontal wells by working closely with the assigned drilling engineer and rig personnel
- Enhanced the company's portfolio by identifying trade, acquisitions, or divestiture opportunities.
- Generating 3D petrophysical models in Petrel in order to highlight targets

Mercury Operating – Senior Geologist August 2018 – August 2021

- Responsible for exploration and development of conventional and unconventional petroleum assets in the Permian Basin and East Texas
- Responsible for subsurface mapping, structural mapping, stratigraphy, core descriptions, petrophysics, depositional environment modeling, log correlations, volumetrics, and planning
- Evaluated multiple acreage positions in the Permian Basin for uphole potential and new drilling opportunities

Apache Corporation – Geologist June 2013 – July 2018

- Responsible for the exploration, exploitation, and development of conventional and unconventional petroleum assets in the Permian Basin
- Constructed and utilized 3D geocellular models using interpretations of structure, stratigraphy, geochemistry, petrophysics, and depositional environment
- Leader of a multi-disciplined team (land, drilling, reservoir engineering, production)
- Evaluated, planned, and executed the development of a conventional target in SE New Mexico with a rate of return of approximately 60%
- Coordinated and executed the successful planning, drilling, and completion of 81 wells with a 6 rig development program in 10 months during 2014 with a total cost of 520 million dollars

Military Service

United States Marine Corps (Honorable Discharge) – Team Leader 2003-2007

- Coordinated and/or executed over 5000 convoy, personnel and aircraft recovery missions, and logistics requests in support of ground and air combat operations during Operation Iraqi Freedom
- Taught over 2000 Marines in a classroom and field environment survival techniques in Nuclear, Biological, and Chemical warfare environments
- Honor graduate (first in class) of Nuclear, Biological, Chemical Defense school

Education

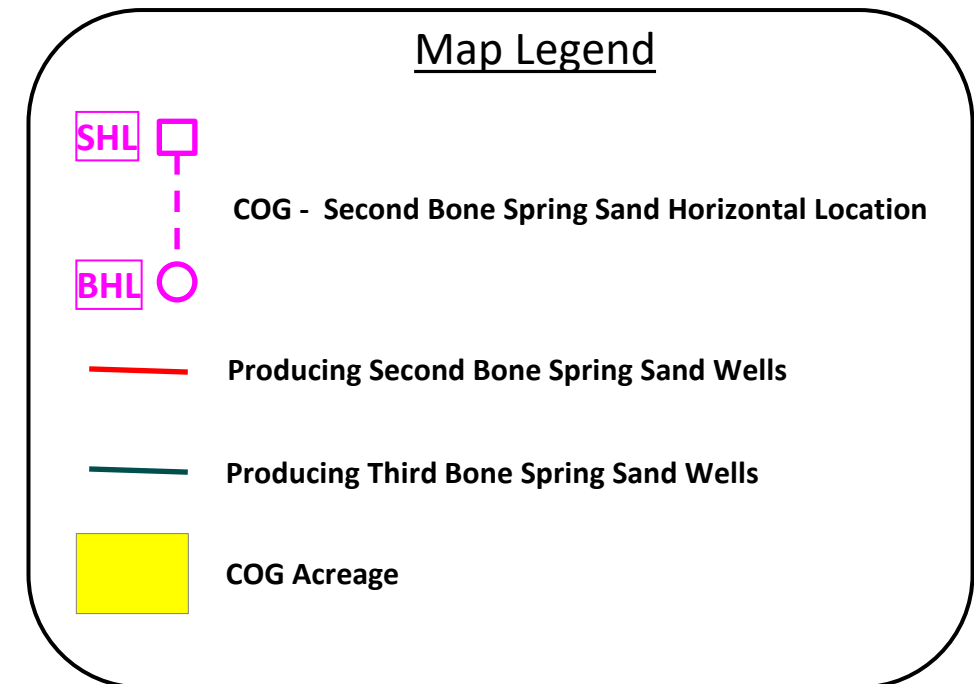
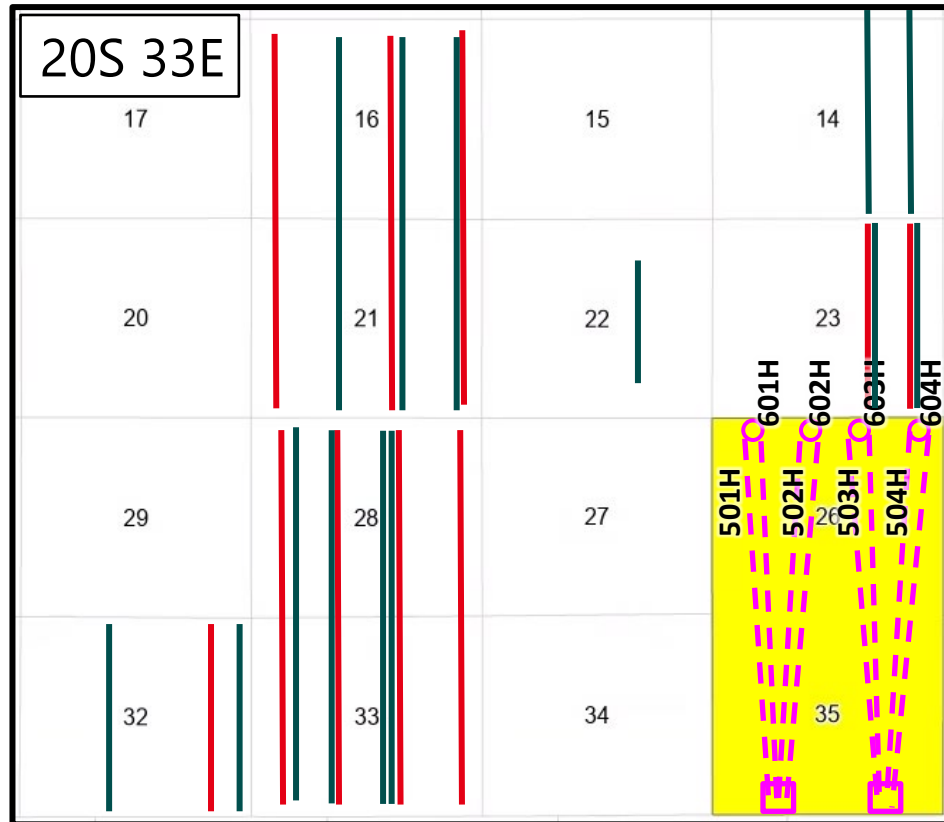
New Mexico State University 2011-2013

Masters of Science: Geology (GPA for graduate level courses: 4.00)

COG Operating LLC
Case No. 24888
Exhibit B-1

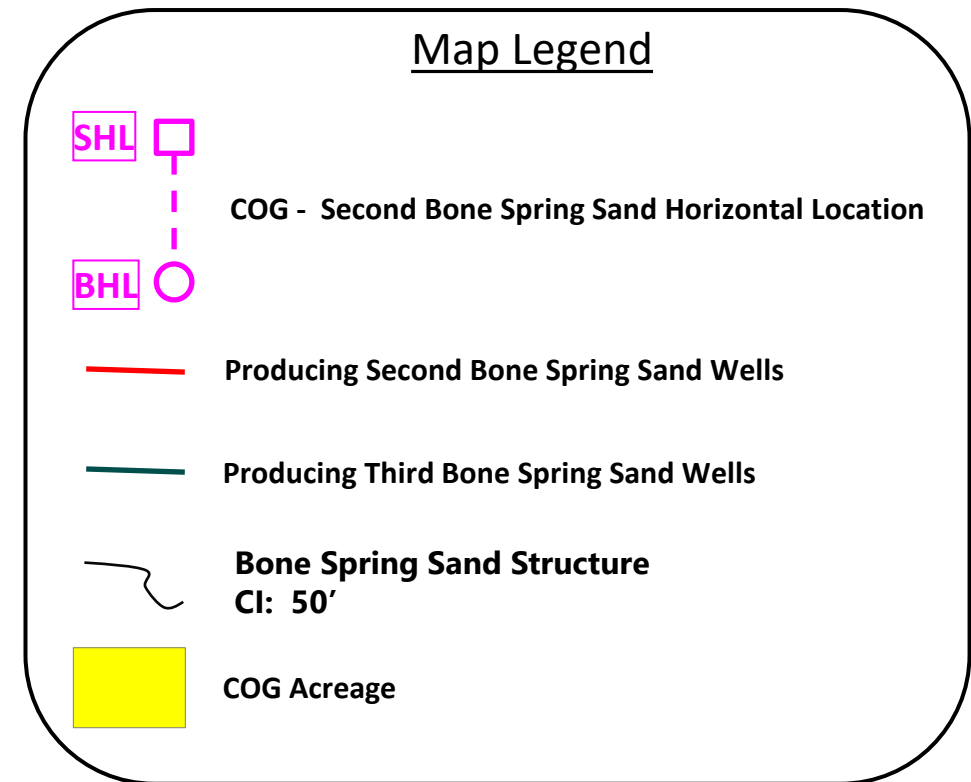
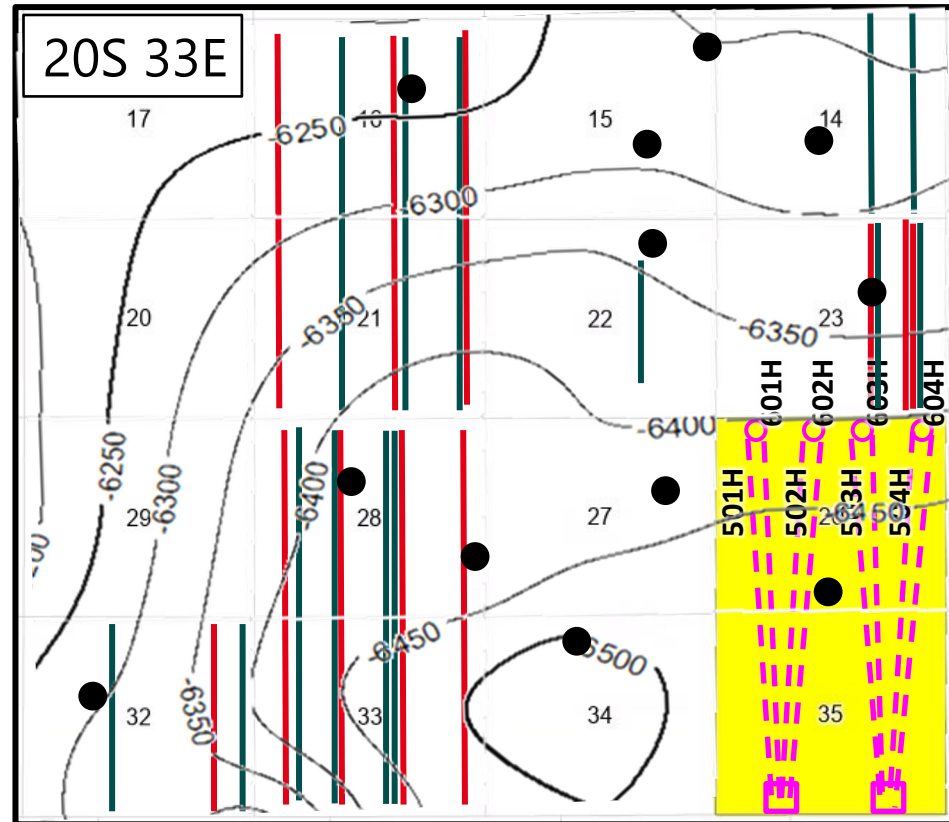
Case No. 24888: Ore Digger Federal

501H, 502H, 503H, 504H, 601H, 602H, 603H, 604H



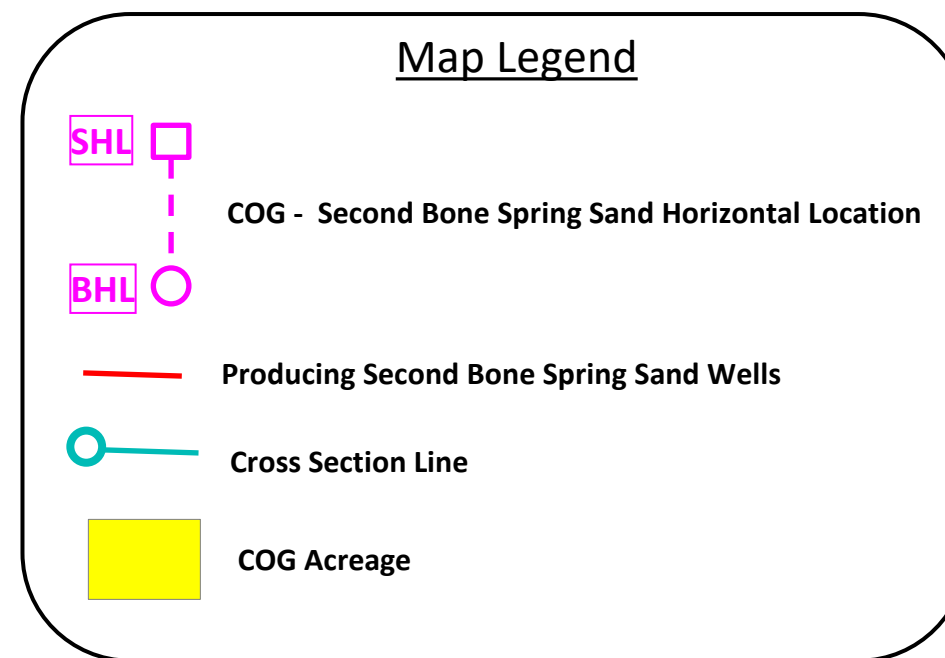
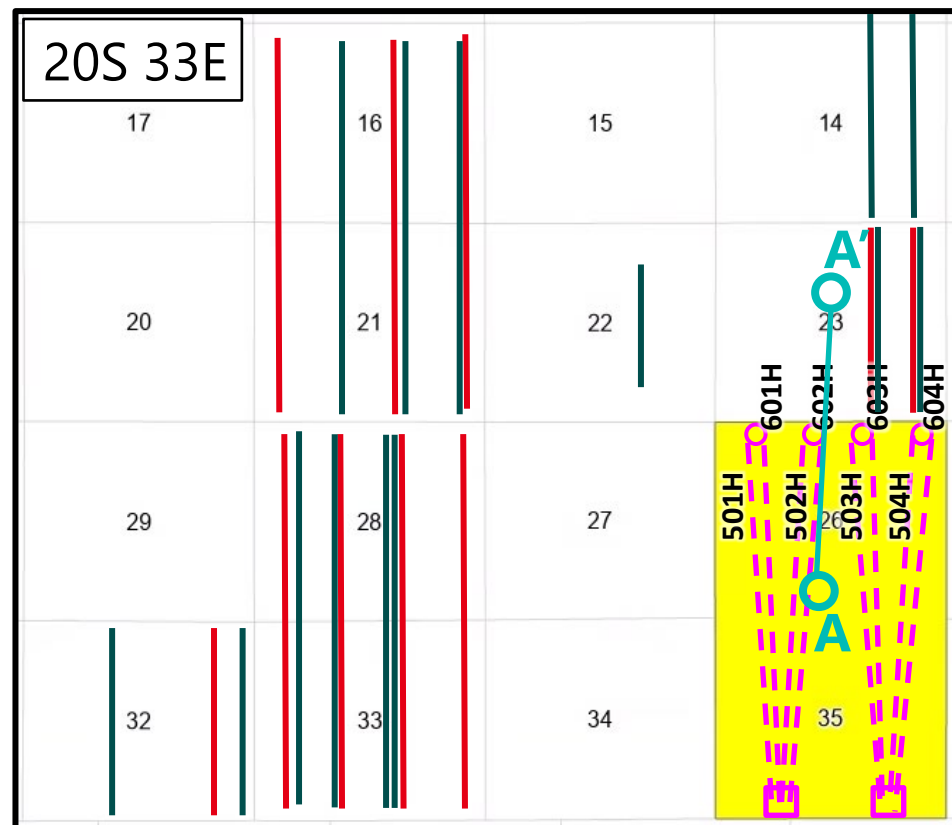
COG Operating LLC
Case No. 24888
Exhibit B-2

Exhibit B-3 Bone Spring Subsea Structure Map



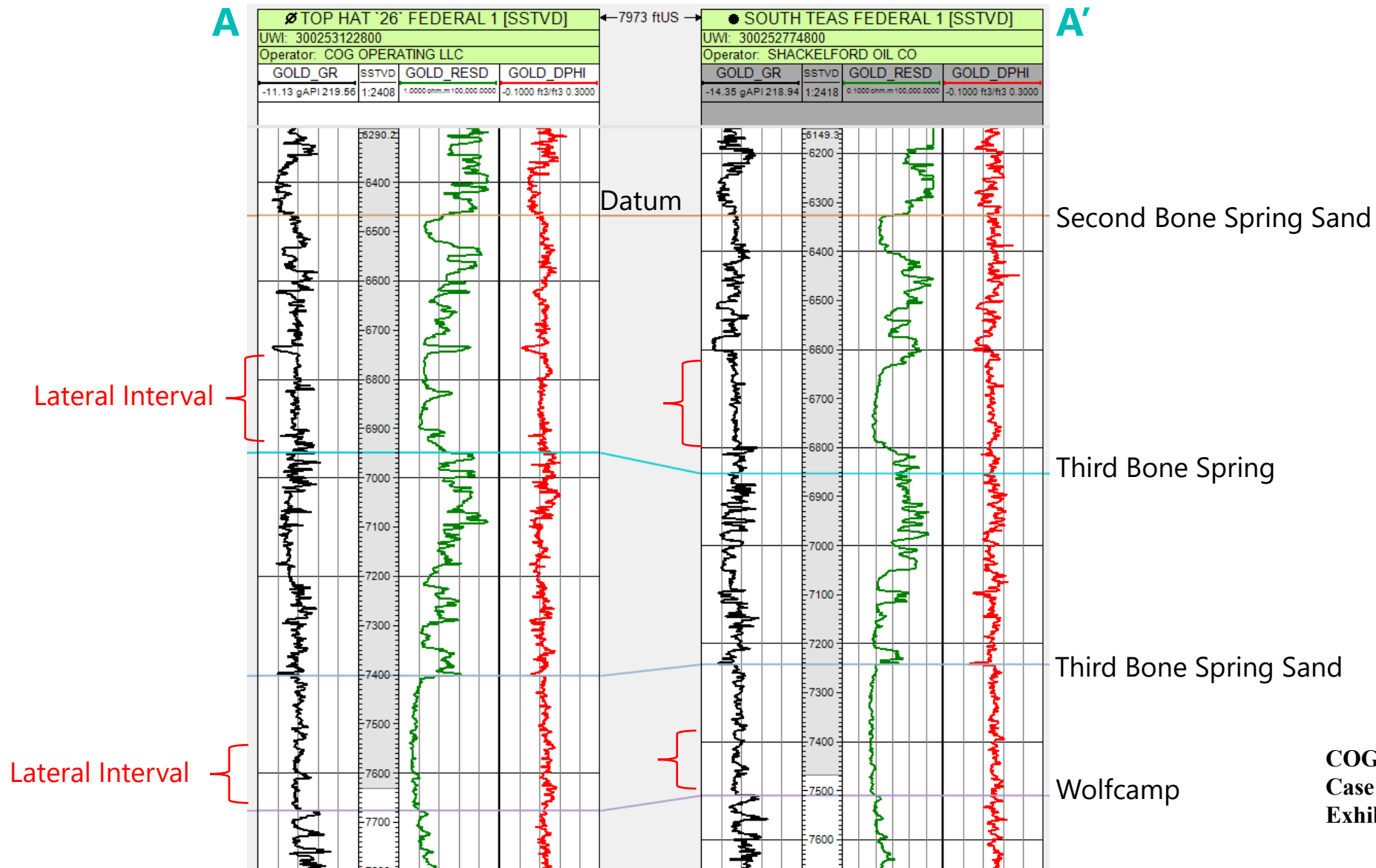
COG Operating LLC
Case No. 24888
Exhibit B-3

Exhibit B-4 Cross Section Map



COG Operating LLC
Case No. 24888
Exhibit B-4

Case No 24888 Ore Digger Federal Section A-A'



COG Operating LLC
Case No. 24888
Exhibit B-5

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

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

CASE NO. 24888

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

1. I am attorney in fact and authorized representative of COG Operating, LLC., the Applicant herein.
2. I am familiar with the Notice Letters attached as **Exhibit C-1** and **Exhibit C-2**, and caused the Notice Letters, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit C-3**.
3. **Exhibit C-3** also provides the date each Notice Letter was sent and the date each return was received.
4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-4** as supporting documentation for proof of mailing and the information provided on Exhibit C-4.
5. On October 11, 2024, I caused a notice to be published in the Hobbs News - Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News - Sun along with a copy of the notice publication, is attached as **Exhibit C-5**.
6. I understand this Self-Affirmed Statement will be used as written testimony in the subject case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/ Dana S. Hardy
Dana S. Hardy

January 4, 2025
Date

**COG Operating LLC
Case No. 24888
Exhibit C**



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

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

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

October 9, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO OFFSET OWNERS ENTITLED TO NOTICE

Re: Case No. 24888– Application of COG Operating, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **October 31, 2024**, beginning at 8:15 a.m. You are receiving this notice because you have been identified as an owner of an offset interest in a tract surrounding the proposed non-standard horizontal spacing unit. The location of the wells within the proposed non-standard spacing unit will comply with the Division's setback requirements.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/oed/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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

If you have any questions about this application, please contact Ruth Pelzel, Landman at Conoco Phillips, via e-mail at Ruth.Pelzel@conocophillips.com if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

COG Operating LLC**Case No. 24888****Exhibit C-1**

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

7601 JEFFERSON ST NE · SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
FAX (505) 858-8321

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



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

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

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

October 17, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO OFFSET OWNERS ENTITLED TO NOTICE

Re: Case No. 24888– Application of COG Operating, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **November 7, 2024**, beginning at 8:15 a.m. You are receiving this notice because you have been identified as an owner of an offset interest in a tract surrounding the proposed non-standard horizontal spacing unit. The location of the wells within the proposed non-standard spacing unit will comply with the Division's setback requirements.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/oed/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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

If you have any questions about this application, please contact Ruth Pelzel, Landman at Conoco Phillips, via e-mail at Ruth.Pelzel@conocophillips.com if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

7601 JEFFERSON ST NE - SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
FAX (505) 858-8321

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



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

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

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

October 9, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24888– Application of COG Operating, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **October 31, 2024**, beginning at 8:15 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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

If you have any questions about this application, please contact Ruth Pelzel, Landman at Conoco Phillips, via e-mail at Ruth.Pelzel@conocophillips.com if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

COG Operating LLC
Case No. 24888
Exhibit C-2

Enclosure

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

7601 JEFFERSON ST NE - SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

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

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

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

CASE NO. 24888

NSSU NOTICE LETTER CHART

| PARTY | NOTICE LETTER SENT | RETURN RECEIVED |
|--|--------------------------------------|--|
| Avant Operating, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 | 10/16/2024 9589071052701502392584 | USPS Tracking on 10/29/2024: Item delivered 10/21/2024. |
| Blue Star Oil & Gas, LLC PO Box 100 Artesia, NM 88211 | 10/17/2024 9589071052701502393819 | 10/23/2024 |
| Burlington Resources Oil & Gas Company LP 600 W. Illinois Ave Midland, TX 79701 | 10/09/2024 9589071052701147071530 | 10/21/2024 |
| Chief Capital (O&G) II LLC 8111 Westchester Drive, Ste. 900 Dallas, TX 75225 | 10/09/2024 9589071052701147071547 | 10/18/2024 |
| Don G. Shackelford 11417 W County Rd 33 Midland, TX 79707 | 10/16/2024 9589071052701502392577 | 10/28/2024 |
| Double Cabin Minerals, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 | 10/16/2024 9589071052701502392539 | USPS Tracking 10/29/2024: Item delivered 10/21/2024. |
| Earthstone Permian LLC 1400 Woodloch Forest Dr. Ste 300 The Woodlands, TX 77380 | 10/09/2024 9589071052701147071585 | 10/21/2024 |
| EOG Resources 1111 Bagby St. LBBY 2 Houston, TX 77002 | 10/09/2024 9589071052701147071592 | 10/22/2024 |
| Highland Texas Energy Company 7557 Rambler Rd Ste 918 Dallas, TX 75231 | 10/16/2020 9589071052701502392546 | USPS Tracking on 10/29/2024: Item in transit to next facility. |
| Legion Production Partners, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 | 10/16/2024 9589071052701502392553 | USPS Tracking 10/29/2024: Item delivered 10/21/2024. |
| New Mexico State Land Office PO Box 1148 Santa Fe, NM 87504 | 10/09/2024 9589071052701147071615 | 10/15/2024 |

**COG Operating LLC
Case No. 24888
Exhibit C-3**

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

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

CASE NO. 24888

NSSU NOTICE LETTER CHART

| | | |
|---|--------------------------------------|--|
| OXY USA, Inc. 5 Greenway Plaza, Ste 110 Houston, TX 77046 | 10/09/2024 9589071052701147071622 | USPS Tracking 10/29/2024: Item delivered 10/12/2024. |
| Permian Resources Operating, LLC 300 N. Marienfeld St., Ste 1000 Midland, TX 79701 | 10/09/2024 9589071052701147071639 | 10/18/2024 |
| United States Bureau of Land Management 301 Dinosaur Trail Santa Fe, NM 87508 | 10/09/2024 9589071052701147071646 | 10/21/2024 |
| Vladin, LLC PO Box 100 Artesia, NM 88211 | 10/09/2024 9589071052701147071653 | 10/17/2024 |
| XTO Delaware Basin LLC 6401 Holiday Hill Road Midland, TX 79707 | 10/16/2024 9589071052701502392560 | 10/24/2024 |

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

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

CASE NO. 24888

WORKING INTEREST OWNERS NOTICE LETTER CHART

| PARTY | NOTICE LETTER SENT | RETURN RECEIVED |
|--|--------------------------------------|---|
| Avant Operating, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 | 10/09/2024 9589071052701147071462 | USPS Tracking on 10/29/2024: Item delivered on 10/12/24. |
| Devon Energy Production Company, LP 333 W. Sheridan Ave. Oklahoma City, OK 73102 | 10/09/2024 9589071052701147071479 | 10/21/2024 |
| Double Cabin Minerals, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 | 10/09/2024 9589071052701147071486 | USPS Tracking on 10/29/24: Item delivered on 10/12/2024. |
| Legion Production Partners, LLC 1515 Wynkoop St., Suite 700 Denver, CO 80202 | 10/09/2024 9589071052701147071493 | USPS Tracking on 10/29/2024: Item delivered on 10/12/2024. |
| Marathon Oil Permian LLC 990 Town and Country Blvd. Houston, TX 77024 | 10/09/2024 9589071052701147071509 | USPS Tracking on 10/29/2024: Item delivered on 10/15/2024. |
| MRC Hat Mesa, LLC 5400 Lyndon B Johnson FWY, Suite 1500 Dallas, TX 75240 | 10/09/2024 9589071052701147071516 | 10/21/2024 |

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

For delivery information, visit our website at www.usps.com™.

OFFICIAL

Certified Mail Fee \$
 Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
 Postage \$
 Total Postage and Fees \$

Sent To
 Street or PO Box 100
 City, State: Artesia, NM 88211
 24888 COG - Ore Digger

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Postmark Here
 OCT 17 2024

U.S. SANTA FE NM FE 87501
 SANTA FE NM MAIN POST OFFICE

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:
 Blue Star Oil & Gas, LLC
 PO Box 100
 Artesia, NM 88211
 24888 COG - Ore Digger

2. Article Number (Transfer from service label)
 9590 9402 9022 4122 7642 18

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Dehanna* Agent
☐ Addressee

B. Received by (Printed Name)
 Dehanna 10-21-24

C. Date of Delivery
 10-21-24

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

RECEIVED
 OCT 23 2024

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

Domestic Return Receipt

COG Operating LLC
Case No. 24888
Exhibit C-4

9589 0710 5270 1147 0715 30

| U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only | |
|--|--|
| For delivery information, visit our website at www.usps.com ®. | |
| OFFICIAL USE | |
| Certified Mail Fee | \$ |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) | \$ |
| <input type="checkbox"/> Return Receipt (electronic) | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery | \$ |
| <input type="checkbox"/> Adult Signature Required | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage | \$ |
| Total Postage and Fees | \$ |
| Sent To | |
| Street and Apt. No., or P.O. Box | Burlington Resources Oil & Gas Company LP 600 W. Illinois Ave Midland, TX 79701 |
| City, State, ZIP+4® | 24888 COG Ore Digger |
| PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions | |

| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY |
|--|--|
| <ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | <p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Isaac Williams</i> C. Date of Delivery <i>10-15</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>RECEIVED OCT 21 2024</p> |
| <p>1. Article Addressed to:</p> <p>Burlington Resources Oil & Gas Company LP 600 W. Illinois Ave Midland, TX 79701</p> <p>• 24888 COG Ore Digger</p> | <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p>9589 0710 5270 1147 0715 30</p> | <p>Hinkle Shanor</p> |
| <p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p> <p>Domestic Return Receipt</p> | |

9589 0710 5270 1147 0715 47

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

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee
 \$

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

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

Postage
 \$

Total Postage and Fees
 \$

Sent To
 Street and Apt. No., or PO Box
 City, State, ZIP+4®

Chief Capital (O&G) II LLC
 8111 Westchester Drive, Ste. 900
 Dallas, TX 75225
 24888 COG Ore Digger

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Chief Capital (O&G) II LLC
 8111 Westchester Drive, Ste. 900
 Dallas, TX 75225
 • 24888 COG Ore Digger

2. Article Number (Transfer from service label)
 9589 0710 5270 1147 0715 47

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 x *[Signature]*

B. Received by (Printed Name)
 C. Date of Delivery
 10/18/24

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

RECEIVED
 OCT 18 2024
 Hinkle Shanor LLP

3. Service Type Santa Fe NM 87504

| | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | |
| <input type="checkbox"/> Insured Mail | |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) | |

Domestic Return Receipt

9589 0710 5270 1502 3925 77

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

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee \$
 Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy)
☐ Return Receipt (electronic)
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postmark Here

Postage \$
 Total Postage and Fees \$

Sent To
 Street and Apt. N Don G. Shackelford
 11417 W County Rd 33
 Midland, TX 79707
 City, State, ZIP+4 24888 COG - Ore Digge

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

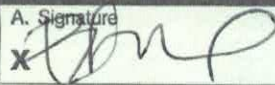
Don G. Shackelford
 11417 W County Rd 33
 Midland, TX 79707

24888 COG - Ore Digge

9590 9402 9022 4122 7649 80

2. Article Number (Transfer from service label)
 9589 0710 5270 1502 3925 77

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 x  ☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery
 Brady Shackelford 10/23/24

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

RECEIVED
 OCT 28 2024

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

Hinkle Shank LLP
 Santa Fe NM 87501

☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

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

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

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$

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

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt. No., or P.O. Box Earthstone Permian LLC
1400 Woodloch Forest Dr.
Ste 300
City, State, ZIP+4® The Woodlands, TX 77380
24888 COG Ore Digge

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:


Earthstone Permian LLC
1400 Woodloch Forest Dr.
Ste 300
The Woodlands, TX 77380
• 24888 COG Ore Digge

9590 9402 9022 4122 7742 24

2. Article Number (Transfer from service label)
9589 0710 5270 1147 0715 85

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X 

☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery
10/15

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

RECEIVED
OCT 21 2024

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

Hinkle Shand
24888 COG Ore Digge

☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

9589 0710 5270 1147 0715 92

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

For delivery information, visit our website at usps.com®.

Certified Mail Fee
 \$

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

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage
 \$

Total Postage and Fees
 \$

Sent To
 Street and Apt. No., or PO Box
 City, State, ZIP+4®

EOG Resources
 1111 Bagby St. LBBY 2
 Houston, TX 77002
 24888 COG Ore Digger

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

EOG Resources
 1111 Bagby St. LBBY 2
 Houston, TX 77002
 • 24888 COG Ore Digger

2. Article Number (Transfer from service label)
 9589 0710 5270 1147 0715 92

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *[Signature]* ☒ Agent ☐ Addressee

B. Received by (Printed Name) *M. Crites* C. Date of Delivery *10-12-24*

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

RECEIVED
 OCT 22 2024

3. Service Type
☐ Adult Signature *Hinkle Shanor* ☐ Priority Mail Express®
☐ Adult Signature Restricted Delivery ☐ Registered Mail™
☐ Certified Mail® ☐ Registered Mail Restricted Delivery
☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

Domestic Return Receipt

9589 0710 5270 1147 0716 15

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

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee \$
 Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
 Postage \$
 Total Postage and Fees \$
 Sent To
 Street and Apt. No., or PO Box New Mexico State Land Office
 PO Box 1148
 Santa Fe, NM 87504
 City, State, ZIP+4® 24888 COG Ore Digge

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:
 New Mexico State Land Office
 PO Box 1148
 Santa Fe, NM 87504
 24888 COG Ore Digge

2. Article Number (Transfer from service label)
 9590 9402 9022 4122 7743 09

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X  ☐ Agent
☐ Addressee

B. Received by (Printed Name)
 Marcus Bavela

C. Date of Delivery
 10/11/24

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

3. Service Type
☐ Adult Signature ☐ Priority Mail Express®
☐ Adult Signature Restricted Delivery ☐ Registered Mail™
☐ Certified Mail® ☐ Registered Mail Restricted Delivery
☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

Domestic Return Receipt

9589 0710 5270 1147 0716 39

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only
For delivery information, visit our website at www.usps.com™.

Certified Mail Fee

\$

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

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Permian Resources Operating, LLC
 300 N. Marienfeld St.,
 Ste 1000
 Midland, TX 79701

24888 COG Ore Digger

PS Form 3800, January 2023 PSN 7530-02-000-9047

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Permian Resources Operating, LLC
 300 N. Marienfeld St.,
 Ste 1000
 Midland, TX 79701

■ 24888 COG Ore Digger



9590 9402 9022 4122 7742 86

2. Article Number (Transfer from service label)

9589 0710 5270 1147 0716 39

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No**RECEIVED**

OCT 18 2024

3. Service Type

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

Hinkle Shanor LLC

SANTA FE, NM 87501

Domestic Return Receipt

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

For delivery information, visit our website at www.usps.com™.

OFFICIAL USE

Certified Mail Fee \$

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

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt. No., or PO Box

City, State, ZIP+4®

United States Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508
24888 COG Ore Digge

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Postmark Here
OCT 09 2024

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

United States Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508
24888 COG Ore Digge

9590 9402 9022 4122 7742 79

2. Article Number (Transfer from service label)
9589 0710 5270 1147 0716 46

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X *Kenny Romero* ☐ Agent ☐ Addressee

B. Received by (Printed Name)
Kenny Romero

C. Date of Delivery
OCT 21 2024

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

3. Service Type
☐ Adult Signature ☐ Priority Mail Express®
☐ Adult Signature Restricted Delivery ☐ Registered Mail™
☐ Certified Mail® ☐ Registered Mail Restricted Delivery
☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

Hinkle Shanor
301 Dinosaur Trail
Santa Fe, NM 87508

Domestic Return Receipt

9589 0710 5270 1147 0716 53

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

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee
 \$

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

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

Postage
 \$

Total Postage and Fees
 \$

Sent To

Street and Apt. No., or PO Box No. Vladin, LLC
 PO Box 100,
 City, State, ZIP+4® Artesia, NM 88211

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

24888 COG Ore Digge

SANTA FE, NM 87501
 OCT 09 2024
 First-Class Mail

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Vladin, LLC
 PO Box 100
 Artesia, NM 88211

24888 COG Ore Digge

9590 9402 9022 4122 7742 62

2. Article Number (Transfer from service label)
 9589 0710 5270 1147 0716 53

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 x *Shavanna* ☒ Agent ☐ Addressee

B. Received by (Printed Name)
 Shavanna

C. Date of Delivery
 10-15-24

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

RECEIVED
 OCT 17 2024

3. Service Type
 Hinkle Shanor LLP
 Santa Fe NM 87501

| | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Registered Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | |
| <input type="checkbox"/> Insured Mail | |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) | |

Domestic Return Receipt

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

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
 \$

Extra Services & Fees (check box and fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
 \$

Total Postage and Fees
 \$

Sent To
 Street and No. XTO Delaware Basin LLC
 6401 Holiday Hill Road
 City, State, Zip+4 Midland, TX 79707
 24888 COG - Ore Digge

Postmark Here

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

XTO Delaware Basin LLC
 6401 Holiday Hill Road
 Midland, TX 79707

24888 COG - Ore Digge

9590 9402 9022 4122 7649 42

2. Article Number (Transfer from service label)
 9589 0710 5270 1502 3925 60

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ *Patty Edens* Addressee

B. Received by (Printed Name)
Patty Edens

C. Date of Delivery
10-21-24

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

RECEIVED
 OCT 24 2024

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

9589 0710 5270 1502 3925 84

| U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only | |
|--|---|
| For delivery information, visit our website at www.usps.com ™. | |
| OFFICIAL USE | |
| Certified Mail Fee | \$ |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) | \$ |
| <input type="checkbox"/> Return Receipt (electronic) | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery | \$ |
| <input type="checkbox"/> Adult Signature Required | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage | \$ |
| Total Postage and Fees | \$ |
| Sent To | |
| Street and Apt. # | Avant Operating, LLC 1515 Wynkoop St., Suite 700 |
| City, State, ZIP+4 | Denver, CO 80202 24888 COG - Ore Digger |
| PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions | |



USPS Tracking[®]

FAQs >

Track Packages
Anytime, Anywhere

Get the free Informed Delivery[®] feature to receive automated notifications on your packages

Learn More

([https://reg.usps.com/xsell?](https://reg.usps.com/xsell?app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action)

[app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action](https://reg.usps.com/xsell?app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action))

Feedback

Tracking Number:

Remove X

9589071052701502392584

Copy

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

Latest Update

Your item was delivered to an individual at the address at 2:39 pm on October 21, 2024 in DENVER, CO 80202.

Delivered

Delivered, Left with Individual

DENVER, CO 80202
October 21, 2024, 2:39 pm

See All Tracking History

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

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

(<https://faq.usps.com/s/article/Where-is-my-package>)

Text & Email Updates



9589 0710 5270 1502 3925 39

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

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$

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

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

Postage \$

Total Postage and Fees \$

Sent To

Street and Ap Double Cabin Minerals, LLC
1515 Wynkoop St., Suite 700
City, State, Zip Denver, CO 80202

24888 COG - Ore Digger

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. POSTAL SERVICE
SANTA FE
OCT 16 2024
MAIN POST OFFICE

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FAQs >

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[app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action](https://reg.usps.com/xsell?app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action))

Feedback

Tracking Number:

Remove X

9589071052701502392539

Copy

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

Latest Update

Your item was delivered to an individual at the address at 2:39 pm on October 21, 2024 in DENVER, CO 80202.

Delivered

Delivered, Left with Individual

DENVER, CO 80202
October 21, 2024, 2:39 pm

See All Tracking History

Get More Out of USPS Tracking:

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

Text & Email Updates



9589 0710 5270 1502 3925 46

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee
\$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy)
☐ Return Receipt (electronic)
☐ Certified Mail Restricted Delivery
☐ Adult Signature Required
☐ Adult Signature Restricted Delivery

Postage
\$

Total Postage and Fees
\$

Sent To
Street and, Highland Texas Energy Company
7557 Rambler Rd Ste 918
City, State, Dallas, TX 75231
24888 COG - Ore Digger

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

POSTAL OFFICE
SANTA FE NM
OCT 16 2024
FE 87501

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[app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action](https://reg.usps.com/xsell?app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action))

Feedback

Tracking Number:

Remove X

9589071052701502392546

Copy

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

Latest Update

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

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Moving Through Network

In Transit to Next Facility

October 27, 2024

Arrived at USPS Regional Facility

COPPELL TX DISTRIBUTION CENTER

October 23, 2024, 9:35 pm

See All Tracking History

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

9589 0710 5270 1502 3925 53

| U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only | |
|--|---|
| For delivery information, visit our website at www.usps.com ®. | |
| OFFICIAL USE | |
| Certified Mail Fee | |
| \$ | |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) | \$ |
| <input type="checkbox"/> Return Receipt (electronic) | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery | \$ |
| <input type="checkbox"/> Adult Signature Required | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage | |
| \$ | |
| Total Postage and Fees | |
| \$ | |
| Sent To | |
| Street and | Legion Production Partners, L.L.C. 1515 Wynkoop St., Suite 700 |
| City, State, | Denver, CO 80202 |
| 24HR® COG = Ore Digger | |
| PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions | |



Postmark
Here

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[app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action](https://reg.usps.com/xsell?app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action))

Feedback

Tracking Number:

Remove X

9589071052701502392553

Copy

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

Latest Update

Your item was delivered to an individual at the address at 2:39 pm on October 21, 2024 in DENVER, CO 80202.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered

Delivered, Left with Individual

DENVER, CO 80202
October 21, 2024, 2:39 pm

Departed USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
October 21, 2024, 8:09 am

In Transit to Next Facility

October 20, 2024

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER

9589 0710 5270 1147 0716 22

U.S. Postal Service™
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Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
\$

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

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

Postage
\$

Total Postage and Fees
\$

Sent To
Street and Apt. No., or PO Box No. **OXY USA, Inc.**
5 Greenway Plaza, Ste 110
City, State, ZIP+4® **Houston, TX 77046**
24888 COG Ore Digge

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SANTA FE, NM 87501
OCT 09 2024
USPS
Postmark Here

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[app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action](https://reg.usps.com/xsell?app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action))

Feedback

Tracking Number:

Remove X

9589071052701147071622

Copy

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

Latest Update

Your item has been delivered to an agent at the front desk, reception, or mail room at 10:43 am on October 12, 2024 in HOUSTON, TX 77046.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered to Agent

Delivered to Agent, Front Desk/Reception/Mail Room

HOUSTON, TX 77046
October 12, 2024, 10:43 am

Arrived at USPS Regional Facility

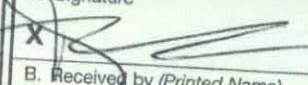
NORTH HOUSTON TX DISTRIBUTION CENTER
October 12, 2024, 2:07 am

Arrived at USPS Regional Facility

SOUTH HOUSTON PROCESSING CENTER
October 11, 2024, 11:07 am

9589 0710 5270 1147 0714 79

| U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only | |
|--|--|
| For delivery information, visit our website at www.usps.com ®. | |
| OFFICIAL USE | |
| Certified Mail Fee | \$ |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) | \$ |
| <input type="checkbox"/> Return Receipt (electronic) | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery | \$ |
| <input type="checkbox"/> Adult Signature Required | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage | \$ |
| Total Postage and Fees | \$ |
| Sent To | |
| Street and Apt. No., or P.O. Box | Devon Energy Production Company, LP 333 W. Sheridan Ave. Oklahoma City, OK 73102 24888 COG Ore Digger |
| City, State, ZIP+4® | |
| PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions | |

| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY |
|--|--|
| <ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | <p>A. Signature </p> <p>B. Received by (Printed Name) _____</p> <p>C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> |
| <p>1. Article Addressed to:</p> <p>Devon Energy Production Company, LP 333 W. Sheridan Ave. Oklahoma City, OK 73102 24888 COG Ore Digger</p> | <p>RECEIVED OCT 21 2024 OKLAHOMA CITY, OK</p> |
| <p>2. Article Number (Transfer from service label) 9589 0710 5270 1147 0714 79</p> | <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| PS Form 3811, July 2020 PSN 7530-02-000-9053 | Domestic Return Receipt |

9589 0710 5270 1147 0715 16

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

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
 \$

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

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

Postage
 \$

Total Postage and Fees
 \$

Sent To
 Street and Apt. No., or P.O.
 City, State, ZIP+4®

MRC Hat Mesa, LLC
 5400 Lyndon B Johnson FWY,
 Suite 1500
 Dallas, TX 75240
 24888 COG Ore Digger

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

• MRC Hat Mesa, LLC
 5400 Lyndon B Johnson FWY,
 Suite 1500
 Dallas, TX 75240
 24888 COG Ore Digger

2. Article Number (Transfer from service label)
 9589 0710 5270 1147 0715 16

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X

B. Received by (Printed Name)

C. Date of Delivery

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

RECEIVED
 OCT 21 2024

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 | |
| <input type="checkbox"/> Insured Mail | |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) | |

Hinkle Shanor
 Santa Fe NM 87501

Domestic Return Receipt

9589 0710 5270 1147 0714 62

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

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

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

Sent To

Street and Apt. No.,
City, State, ZIP+4®

Avant Operating, LLC
1515 Wynkoop St.,
Suite 700
Denver, CO 80202
24888 COG Ore Dimp

Postmark Here

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app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action)

Feedback

Tracking Number:

Remove X

9589071052701147071462

Copy

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

Latest Update

Your item was delivered to an individual at the address at 1:16 pm on October 12, 2024 in DENVER, CO 80202.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

DENVER, CO 80202
October 12, 2024, 1:16 pm

Departed USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
October 11, 2024, 8:51 am

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
October 11, 2024, 7:31 am

Departed USPS Facility

ALBUQUERQUE, NM 87101

9589 0710 5270 1147 0714 86

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

For delivery information, visit our website at www.usps.com®.

Certified Mail Fee
\$

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

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

Postage
\$

Total Postage and Fees
\$

Sent To

Street and Apt. No., c Double Cabin Minerals, LLC
1515 Wynkoop St.,
Suite 700
City, State, ZIP+4® Denver, CO 80202

24888 COG Ore Distr

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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Postmark Here

SALES

10/27/2023

11:47 AM

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app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action)

Feedback

Tracking Number:

Remove X

9589071052701147071486

Copy

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

Latest Update

Your item was delivered to an individual at the address at 1:16 pm on October 12, 2024 in DENVER, CO 80202.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

DENVER, CO 80202
October 12, 2024, 1:16 pm

Departed USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
October 11, 2024, 8:51 am

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
October 11, 2024, 7:31 am

Departed USPS Facility

ALBUQUERQUE, NM 87101

9589 0710 5270 1147 0714 93

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Certified Mail Fee
\$

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

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

Postage
\$

Total Postage and Fees
\$

Sent To

Street and Apt. No., or P.O. Box
City, State, ZIP+4®

Legion Production Partners, LLC
1515 Wynkoop St.,
Suite 700
Denver, CO 80202
24888 COG Ore Diver

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OCT 09 2023

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app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action)

Feedback

Tracking Number:

Remove X

9589071052701147071493

Copy

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

Latest Update

Your item was delivered to an individual at the address at 1:16 pm on October 12, 2024 in DENVER, CO 80202.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

DENVER, CO 80202
October 12, 2024, 1:16 pm

Departed USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
October 11, 2024, 8:51 am

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
October 11, 2024, 7:31 am

Departed USPS Facility

ALBUQUERQUE, NM 87101

9589 0710 5270 1147 0715 09

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|--|--|
| For delivery information, visit our website at www.usps.com ™. | |
| OFFICIAL USE | |
| Certified Mail Fee | \$ |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) | \$ |
| <input type="checkbox"/> Return Receipt (electronic) | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery | \$ |
| <input type="checkbox"/> Adult Signature Required | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage | \$ |
| Total Postage and Fees | \$ |
| Sent To | |
| Street and Apt. No., or P.O. Box | Marathon Oil Permian LLC 990 Town and Country Blvd. Houston, TX 77024 24888 COG Ore Digge |
| City, State, ZIP+4® | |
| PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions | |

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Learn More

(https://reg.usps.com/xsell?

app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action)

Feedback

Tracking Number:

Remove X

9589071052701147071509

Copy

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

Latest Update

Your item was delivered to the front desk, reception area, or mail room at 1:49 pm on October 15, 2024 in HOUSTON, TX 77024.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered
Delivered, Front Desk/Reception/Mail Room
HOUSTON, TX 77024
October 15, 2024, 1:49 pm

Redelivery Scheduled for Next Business Day
HOUSTON, TX 77024
October 12, 2024, 12:12 pm

Arrived at USPS Regional Facility
SOUTH HOUSTON PROCESSING CENTER
October 11, 2024, 11:07 am

Departed USPS Facility

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
October 11, 2024
and ending with the issue dated
October 11, 2024.



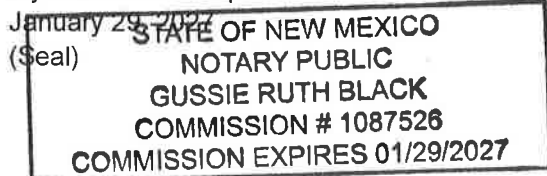
Publisher

Sworn and subscribed to before me this
11th day of October 2024.



Business Manager

My commission expires



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 October 11, 2024

This is to notify all interested parties, including: Avant Operating, LLC; Burlington Resources Oil & Gas Company LP; Chief Capital (O&G) II LLC; Devon Energy Production Company, LP; Don G. Shackelford; Double Cabin Minerals, LLC; Earthstone Permian LLC; EOG Resources; Highland Texas Energy Company; Legion Production Partners, LLC; Marathon Oil Permian LLC; MRC Hat Mesa, LLC; New Mexico State Land Office; OXY USA, Inc.; Permian Resources Operating, LLC; United States Bureau of Land Management; Vladin, LLC; XTO Delaware Basin LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on applications submitted by COG Operating, LLC (Case No. 24888). The hearing will be conducted on October 31, 2024, in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/oed/hearing-info/>. COG Operating LLC, ("Applicant") seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 1,280-acre, more or less, non-standard horizontal spacing unit comprised of Sections 26 and 35, Township 20 South, Range 33 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): **Ore Digger Federal 501H and Ore Digger Federal 601H** wells, which will produce from a first take point in the SW/4 SW/4 (Unit M) of Section 35 to a last take point in the NW/4 NW/4 (Unit D) of Section 26; **Ore Digger Federal 502H and Ore Digger Federal 602H** wells, which will produce from a first take point in the SE/4 SW/4 (Unit N) of Section 35 to a last take point in the NE/4 NW/4 (Unit C) of Section 26; **Ore Digger Federal 503H and Ore Digger Federal 603H** wells, which will produce from a first take point in the SW/4 SE/4 (Unit O) of Section 35 to a last take point in the NW/4 NE/4 (Unit B) of Section 26; and **Ore Digger Federal 504H and Ore Digger Federal 604H** wells, which will produce from a first take point in the SE/4 SE/4 (Unit P) of Section 35 to a last take point in the NE/4 NE/4 (Unit A) of Section 26. The completed intervals of the Wells will be orthodox. Applicant also requests approval of a non-standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 32 miles west of Hobbs, New Mexico.

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COG Operating LLC
Case No. 24888
Exhibit C-5