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

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

CASE NO. 25443

NOTICE OF REVISED EXHIBITS

COG Operating LLC, applicant in the above-referenced case, gives notice that it is filing the attached revised exhibit packet to include missing Exhibit A-2, the draft Form C-102's.

Respectfully submitted,

HOLLAND & HART LLP

Michael H. Feldewert

Adam G. Rankin

Paula M. Vance

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Santa Fe, NM 87504

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ATTORNEYS FOR COG OPERATING LLC

CERTIFICATE OF SERVICE

I hereby certify that on July 28, 2025, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

Dana S. Hardy
Jaclyn M. McLean
HARDY MCLEAN LLC
125 Lincoln Ave., Suite 223
Santa Fe, NM 87505
(505) 230-4410
dhardy@hardymclean.com
jmclean@hardymclean.com

Attorneys for Devon Energy Production Company LP

Michael H. Feldewert

COG OPERATING LLC PowerCaster 603H WC Well Lea County, New Mexico

Case No. 25443
BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING July 29, 2025





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

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

CASE NOS. 25443

HEARING PACKAGE TABLE OF CONTENTS

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- Filed Application
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 - o COG Exhibit A-1: Existing Bone Spring Spacing Units
 - o COG Amended Exhibit A-2: Draft C-102s
 - o COG Exhibit A-3 Land Tracts and Ownership Breakdown
 - o COG Exhibit A-4: Sample Well Proposal Letter /AFEs
 - o COG Exhibit A-5: Chronology of Contacts
 - o COG Exhibit A-6: Offsetting Tracts
- COG Exhibit B: Self-Affirmed Statement of Bem Breyman, Geologist
 - o COG Exhibit B-1: Location Map
 - o COG Exhibit B-2: Type Log for Ownership Depth Severance
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 - o COG Exhibit B-4: Wolfcamp Subsea Structure Map
 - o COG Exhibit B-5: Cross Section Map
- COG Exhibit C: Self-Affirmed Statement of Notice
- **COG Exhibit D:** Affidavit of Publication

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| Case: 25443 | APPLICANT'S RESPONSE |
|---|--|
| Date | July 29, 2025 |
| Applicant | COG Operating LLC |
| Designated Operator & OGRID (affiliation if applicable) | COG Operating LLC (229137) |
| Applicant's Counsel: | Holland & Hart LLP |
| Case Title: | Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. |
| Entries of Appearance/Intervenors: | Paloma Permian AssetCo, LLC & Devon Energy Production Company LP |
| Well Family | PowerCaster Federal Com |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Wolfcamp formation |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | N/A |
| Pool Name and Pool Code: | BELL LAKE;WOLFCAMP, SOUTH [98266] |
| Well Location Setback Rules: | Statewide setbacks |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 640-acre, more or less |
| Building Blocks: | 40 acres |
| Orientation: | north-south |
| Description: TRS/County | W2 of Sections 20 and 29, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico. |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application? | Yes. |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | No |
| Proximity Tracts: If yes, description | Yes |
| Proximity Defining Well: if yes, description | PowerCaster Federal Com 603H |
| 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) Released to Imaging: 7/29/2025 8:37:36 AM | Add wells as needed |

| Received by OCD: 7/28/2025 2:16:09 PM Well #1 | Page 6 of PowerCaster Federal Com 603H (API # pending) SHL: 545' FNL, 785' FWL (Unit D), Section 20 BHL: 50' FSL, 1310' FWL (Unit M), Section 29 Completion Target: Upper Wolfcamp Well Orientation: north-south |
|--|--|
| Hari-antal Wall Singt on Alexa Tale Date: | Completion Location expected to be: Standard |
| Horizontal Well First and Last Take Points | Exhibit A-2 |
| Completion Target (Formation, TVD and MD) | Exhibit A-4 |
| 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 | See filed application |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibit C |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit D |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit A-2 |
| Tract List (including lease numbers and owners) | Exhibit A-3 |
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. | N/A |
| Pooled Parties (including ownership type) | Exhibit A-3 |
| Unlocatable Parties to be Pooled | N/A |
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit A-4 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit A-3 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit A-5 |
| Overhead Rates In Proposal Letter | Exhibit A-4 |
| Cost Estimate to Drill and Complete | Exhibit A-4 |
| Cost Estimate to Equip Well | Exhibit A-4 |
| Cost Estimate for Production Facilities | Exhibit A-4 |
| Geology Released to Imaging: 7/29/2025 8:37:36 AM | |

| Received by OCD: //28/2025 2:16:09 PM | Page / of / |
|---|----------------------|
| Summary (including special considerations) | Exhibit B |
| Spacing Unit Schematic | Exhibit B-1 |
| Gunbarrel/Lateral Trajectory Schematic | Exhibit B-1 |
| Well Orientation (with rationale) | Exhibit B & B-1 |
| Target Formation | Exhibit B & B-5 |
| HSU Cross Section | Exhibit B-5 |
| Depth Severance Discussion | Exhibits A and B |
| Forms, Figures and Tables | |
| A-102 | Exhibit A-2 |
| Tracts | Exhibit A-3 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit A-3 |
| General Location Map (including basin) | Exhibit B-1 |
| Well Bore Location Map | Exhibit B-1 |
| Structure Contour Map - Subsea Depth | Exhibit B-4 |
| Cross Section Location Map (including wells) | Exhibit B-4 |
| Cross Section (including Landing Zone) | Exhibit B-5 |
| Additional Information | |
| Special Provisions/Stipulations | None |
| CERTIFICATION: I hereby certify that the information pr | • |
| Printed Name (Attorney or Party Representative): | Michael H. Feldewert |
| Signed Name (Attorney or Party Representative): | |
| Date: | 7/22/2025 |

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

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

CASE NO. _ 25443

APPLICATION

COG Operating LLC ("COG" or "Applicant") (OGRID No. 229137), through its undersigned attorneys, files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling a standard 640-acre, more or less, horizontal well spacing unit Wolfcamp formation underlying the W2 of Sections 20 and 29, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico. In support of this application, COG states:

- 1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
- 2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **PowerCaster Federal Com 603H** well, to be drilled from the N2N2 of Section 20, with a first take point in the NW4NW4 (Unit D) of Section 20 and a last take point in the SW4SW4 (Unit M) of Section 29.
- 3. The completed interval of this well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to allow inclusion of this acreage in a standard horizontal well spacing unit.
- 4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.

5. Approval of this horizontal well spacing unit and the pooling of interests therein will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 10, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling the uncommitted interest owners in the proposed horizontal well spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

Michael H. Feldewert

Adam G. Rankin

Paula M. Vance

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ATTORNEYS FOR COG OPERATING LLC

CASE :

Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 640-acre, more or less, horizontal well spacing unit Wolfcamp formation underlying the W2 of Sections 20 and 29, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed PowerCaster Federal Com 603H well, to be drilled from the N2N2 of Section 20, with a first take point in the NW4NW4 (Unit D) of Section 20 and a last take point in the SW4SW4 (Unit M) of Section 29. The completed interval of this well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to allow inclusion of this acreage in a standard horizontal well spacing unit. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 20 miles northeast of Jal, New Mexico.

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

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

CASE NOS. 25440-25441

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

CASE NOS. 25442-25443

SELF-AFFIRMED STATEMENT OF MICHAEL F. MONJU

- 1. My name is Michael F. Monju, and I am a Landman with COG Operating LLC ("COG"), now a wholly owned subsidiary of ConocoPhillips Company.
- 2. My credentials as an expert in petroleum land matters have previously been accepted by the Division and made a matter of record, though I have not actually testified before the New Mexico Oil Conservation Division ("Division").
- 3. I am familiar with the applications filed in these consolidated cases and the status of the lands in the subject area.

The Bone Spring Formation Under Sections 20 and 29

4. COG currently operates four Bone Spring spacing units covering Section 20 and two Bone Spring spacing units covering the E2 of Section 29 in Township 23 South, Range 34 East, Lea County, New Mexico. There are also two existing Bone Spring spacing units in the W2 of Section 29 that are operated by Paloma Permian Asset Co, LLC ("Paloma"). Exhibit

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A
Submitted by: COG Operating LLC
Hearing Date: July 29, 2025
Case No. 25443

A-1 depicts these existing spacing units and the existing Bone Spring development in these two sections.

- 5. There is an ownership depth severance in the Bone Spring formation under Sections 20 and 29, creating differing ownership above and below the base of the First Bone Spring interval.
- 6. To address this differing ownership, to accommodate the existing development in Sections 20 and 29, and to continue development of the Bone Spring formation in these two sections, COG seeks to create and pool horizontal well spacing units for proposed 2-mile wells in the Bone Spring formation as follows:
 - Under Case 25440, COG seeks to create and pool a non-standard 1280-acre, more or less, overlapping horizontal well spacing unit in an interval of the Bone Spring formation underlying Sections 20 and 29 defined as the top of the Bone Spring formation, at a stratigraphic equivalent of 8,653' TVD to the base of the First Bone Spring interval at a stratigraphic equivalent of approximately 10,289' TVD, as observed in the well log for the West Copperline 29 State Com 1H well (API No. 30-025-41313). COG seeks to initially dedicate this spacing unit to the following proposed wells:
 - PowerCaster Federal Com 301H and 401H wells, with first take points in the NE4NE4 (Unit A) of Section 20 and last take points in the SE4SE4 (Unit P) of Section 29;
 - PowerCaster Federal Com 302H and 402H wells, with first take points
 in the NW4NE4 (Unit B) of Section 20 and last take points in the
 SW4SE4 (Unit O) of Section 29;

- PowerCaster Federal Com 403H well, with a first take point in the NE4NW4 (Unit C) of Section 20 and a last take point in the SE4SW4 (Unit N) of Section 29; and
- o **PowerCaster Federal Com 303H and 404H** wells, with first take points in the NW4NW4 (Unit D) of Section 20 and last take points in the SW4SW4 (Unit M) of Section 29.

This proposed will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 160-acre spacing unit comprised of the E2E2 of Section 20, dedicated to the Stratocaster 20 Federal 4H (API No. 30-025-27051), operated by COG Operating;
- A 160-acre spacing unit comprised of the W2E2 of Section 20, dedicated to the Stratocaster 20 Federal 3H (API No. 30-025-41447) operated by COG Operating;
- A 160-acre spacing unit comprised of the E2W2 of Section 20, dedicated to the Stratocaster 20 Federal 2H (API No. 30-025-41381), operated by COG Operating;
- A 160-acre spacing unit comprised of the W2W2 of Section 20, dedicated to the Stratocaster 20 Federal 1H (API No. 30-025-37295), operated by COG Operating;
- A 160-acre spacing unit comprised of the E2E2 of Section 29, dedicated to the Broadcaster 29 Federal 4H (API No. 30-025-42954) operated by COG Operating;

- A 160-acre spacing unit comprised of the W2E2 of Section 29, dedicated to the Broadcaster 29 Federal 3H (API No. 30-025-41909) operated by COG Operating;
- A 160-acre spacing unit comprised of the E2W2 of Section 29, dedicated to the West Copperline 29 Fed State Com 1H (API No. 30-025-41313) and West Copperline 29 Fed State Com 3H (API No. 30-025-41536), operated by Paloma Permian Asset Co, LLC;
- O A 160-acre spacing unit comprised of the W2W2 of Section 29, dedicated to the West Copperline 29 Fed State Com 2H (API No. 30-025-41640) and West Copperline 29 Fed State Com 4H (API No. 30-025-41802), operated by Paloma Permian Asset Co, LLC;
- O A proposed non-standard 1280-acre spacing unit in a lower interval of the Bone Spring formation underlying Sections 20 and 29 to be dedicated to Applicant's proposed PowerCaster Federal Com 501H, 502H and 602H wells targeting this lower interval.
- Under Case 25441, COG seeks to create and pool a non-standard 1280-acre, more or less, overlapping horizontal well spacing unit in an interval of the Bone Spring formation underlying Sections 20 and 29 defined as the top of the Second Bone Spring interval, at a stratigraphic equivalent of approximately 10,290'TVD, to the base of the Third Bone Spring interval, at a stratigraphic equivalent of approximately 11,631' TVD as observed in the well log for the West Copperline 29 State Com 1H (API No. 30-025-41313).

COG seeks to initially dedicate this spacing unit to the following proposed wells:

- PowerCaster Federal Com 501H, with a first take point in the NE4NE4 (Unit A) of Section 20 and a last take point in the SE4SE4 (Unit P) of Section 29;
- PowerCaster Federal Com 502H, with a first take point in the NW4NW4 (Unit D) of Section 20 and a last take point in the SW4SW4 (Unit M) of Section 29; and
- PowerCaster Federal Com 602H, with a first take point in the NE4NW4 (Unit C) of Section 20 and a last take point in the SE4SW4 (Unit N) of Section 29.

This proposed non-standard horizonal unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 160-acre spacing unit comprised of the E2E2 of Section 20,
 dedicated to the Stratocaster 20 Federal 4H (API No. 30-025-27051),
 operated by COG Operating;
- A 160-acre spacing unit comprised of the W2E2 of Section 20,
 dedicated to the Stratocaster 20 Federal 3H (API No. 30-025-41447)
 operated by COG Operating;
- A 160-acre spacing unit comprised of the E2W2 of Section 20,
 dedicated to the Stratocaster 20 Federal 2H (API No. 30-025-41381),
 operated by COG Operating;

- A 160-acre spacing unit comprised of the W2W2 of Section 20,
 dedicated to the Stratocaster 20 Federal 1H (API No. 30-025-37295),
 operated by COG Operating;
- A 160-acre spacing unit comprised of the E2E2 of Section 29,
 dedicated to the Broadcaster 29 Federal 4H (API No. 30-025-42954)
 operated by COG Operating;
- A 160-acre spacing unit comprised of the W2E2 of Section 29,
 dedicated to the Broadcaster 29 Federal 3H (API No. 30-025-41909)
 operated by COG Operating;
- A 160-acre spacing unit comprised of the E2W2 of Section 29,
 dedicated to the West Copperline 29 Fed State Com 1H (API No. 30-025-41313) and West Copperline 29 Fed State Com 3H (API No. 30-025-41536), operated by Paloma Permian Asset Co, LLC;
- A 160-acre spacing unit comprised of the W2W2 of Section 29,
 dedicated to the West Copperline 29 Fed State Com 2H (API No. 30-025-41640) and West Copperline 29 Fed State Com 4H (API No. 30-025-41802), operated by Paloma Permian Asset Co, LLC;
- A proposed non-standard 1280-acre spacing unit in a shallower interval of the Bone Spring formation underlying Sections 20 and 29 to be dedicated to Applicant's proposed PowerCaster Federal Com 301H, 302H, 303H, 401H, 402H, 403H, 404H wells targeting this shallower interval.

- 7. Approval of these non-standard spacing units in the Bone Spring formation will not only address the ownership depth severance but allow COG to implement efficient well spacing and to reduce surface facilities.
- 8. To commence development of the Wolfcamp formation under Sections 20 and 29, COG has proposed the following standard spacing units:
 - Under Case 25442, COG seeks to pool a standard 640-acre, more or less, horizontal well spacing unit Wolfcamp formation underlying the E2 of Sections 20 and 29. Applicant seeks to initially dedicate this spacing unit to the proposed PowerCaster Federal Com 601H well, to be drilled from the N2N2 of Section 20, with a first take point in the NE4NE4 (Unit A) of Section 20 and a last take point in the SE4SE4 (Unit P) of Section 29. The completed interval of this well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to allow inclusion of this acreage in a standard horizontal well spacing unit.
 - Under Case 25443, COG seeks to pool a standard 640-acre, more or less, horizontal well spacing unit Wolfcamp formation underlying the W2 of Sections 20 and 29. Applicant seeks to initially dedicate this spacing unit to the proposed PowerCaster Federal Com 603H well, to be drilled from the N2N2 of Section 20, with a first take point in the NW4NW4 (Unit D) of Section 20 and a last take point in the SW4SW4 (Unit M) of Section 29. The completed interval of this well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to allow inclusion of this acreage in a standard horizontal well spacing unit.
 - 9. **COG Exhibit A-2** contains the draft Form C-102's for COG's proposed well.
- 10. **COG** Exhibit A-3 identifies the tracts of land comprising COG's proposed horizontal well spacing units, the ownership interests in each tract, and the ownership interests on

a spacing unit based on depth. The subject acreage is comprised of federal and state lands. The parties COG seeks to pool are highlighted in yellow.

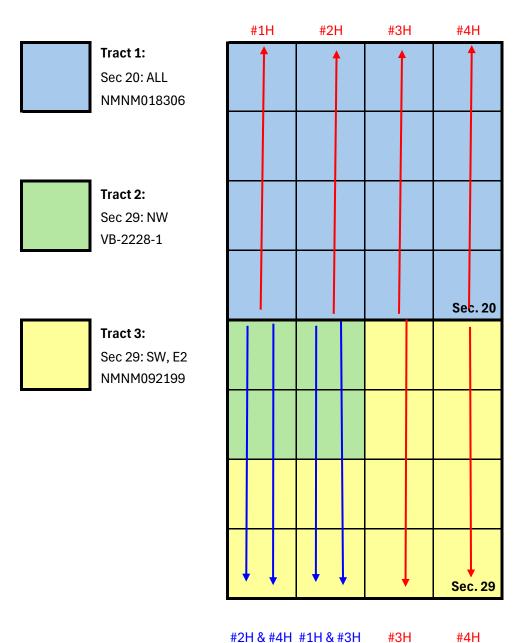
- 11. **COG** Exhibit A-4 contains a sample of the well proposal letter and AFEs sent to the working interest owners. The costs reflected in the AFEs are consistent with what COG and other operators have incurred for drilling similar horizontal wells in the area in these formations.
- 12. COG requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.
- 13. **COG Exhibit A-5** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, COG has made a good faith effort to locate, communicate and reach agreement with the parties that it seeks to pool. In my opinion, COG has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.
- 14. **COG Exhibit A-6** identifies the offsetting tracts affected by COG's request for non-standard spacing units in the Bone Spring formation and the operator or working interest owners in these affected tracts.
- 15. COG has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that COG seeks to pool, and the parties affected by the non-standard overlapping spacing units in the Bone Spring formation. COG has instructed that these parties be notified of this hearing. COG has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

- 16. **COG Exhibit A-1 through A-6** were either prepared by me or compiled under my direction and supervision.
- 17. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

| M7 Monju | 7/22/2025 |
|---------------|-----------|
| Michael Monju | Date |

POWERCASTER FED COM: overlapping spacing units

COG Operated Stratocaster Federal Wells



#2H & #4H #1H & #3H

#4H

Paloma Operated West Copperline 29 Fed Wells **COG** Operated **Broadcaster Fed Wells**

Hearing Date: July 29, 2025 Case No. 25443

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

17777

W.O.#25-886

DRAWN BY: WN

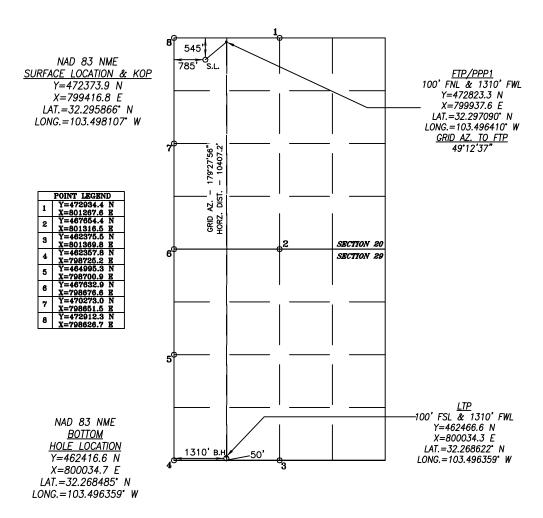
PAGE 1 OF 2

Stan Wagner

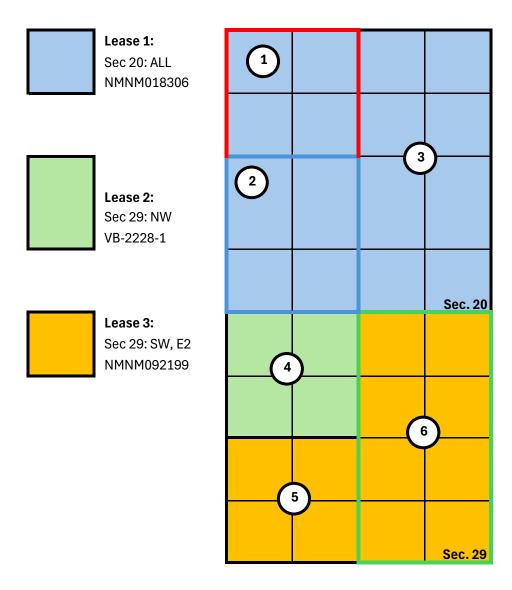
Email Address

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.



POWERCASTER FED COM: Avalon and 1st Bonespring Ownership

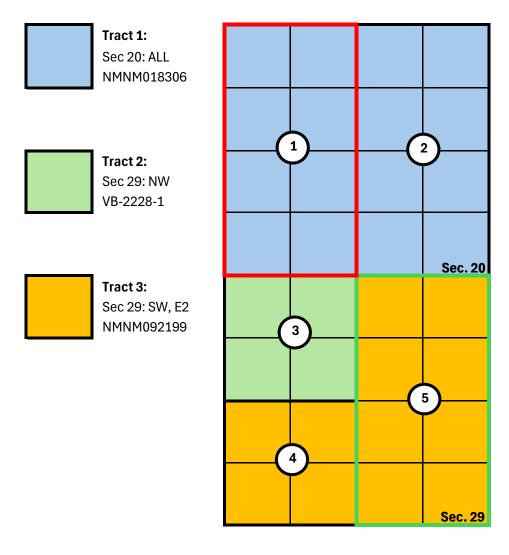


POWERCASTER - Avalon and 1st BS Formation 1280 ACRES, ALL OF SECTIONS 20 AND 29-T23S-R34E Allocation based on SURFACE ACREAGE

| Allocation based on SURFACE ACREAG | E |
|---------------------------------------|--------------------------|
| Tract 1 - NW4 SEC 20 | WI BPO |
| COG OPERATING LLC | 0.10937500 |
| DEVON ENERGY PRODUCTION CO LP | 0.01562500 |
| Totals | 0.12500000 |
| Tract 2 - SW4 SEC 20 | WI BPO |
| | |
| COG OPERATING LLC | 0.10937500 |
| DEVON ENERGY PRODUCTION CO LP | 0.01562500 |
| Totals | 0.12500000 |
| | |
| Tract 3 -E2 SEC 20 | WI BPO |
| COG OPERATING LLC | 0.25000000 |
| Totals | 0.25000000 |
| Tract 4 - NW4 SEC 29 | luu aaa |
| | WI BPO |
| FIRST ROSWELL COMPANY | 0.00390625 |
| CHEVRON USA INC | 0.01562500 |
| COG OPERATING LLC | 0.10546875 |
| Totals | 0.12500000 |
| Tract 5 - SW4 SEC 29 | WI BPO |
| FIRST ROSWELL COMPANY | 0.00390625 |
| CHEVRON USA INC | 0.01562500 |
| COG OPERATING LLC | 0.10546875 |
| Totals | 0.12500000 |
| Tract 6 - E2 Sec 29 | luu ppo |
| | WI BPO |
| CHEVRON USA INC FIRST ROSWELL COMPANY | 0.06250000 |
| PALOMA PERMIAN ASSETCO LLC | 0.01562500 0.06250000 |
| COG OPERATING LLC | 0.10937500 |
| COO OF ERATING EEG | 0.2500000 |
| | 0.200000 |
| TOTALS | WI BPO |
| DEVON ENERGY PRODUCTION CO LP | 3.12500000% |
| CHEVRON USA INC | 9.37500000% |
| PALOMA PERMIAN ASSETCO LLC | 6.25000000% |
| FIRST ROSWELL COMPANY | 2.34375000% |
| | |

| COG OPERATING LLC | 78.90625000% |
|-------------------|--------------|
| TOTALS | 100.0000000% |

POWERCASTER FED COM: 2nd & 3rd Bonespring Ownership



POWERCASTER - 2ND AND 3RD BONESPRING FORMATIONS

1280 ACRES, ALL OF SECTIONS 20 & 29-T23S-R34E

Allocation based on SURFACE ACREAGE

| Tract 1 - W2 SEC 20 | WI BPO |
|-------------------------------|------------|
| COG OPERATING LLC | 0.21875000 |
| DEVON ENERGY PRODUCTION CO LP | 0.03125000 |
| Totals | 0.25000000 |

| Tract 2 -E2 SEC 20 | WI BPO |
|--------------------|------------|
| | |
| | |
| COG OPERATING LLC | 0.25000000 |
| Totals | 0.25000000 |

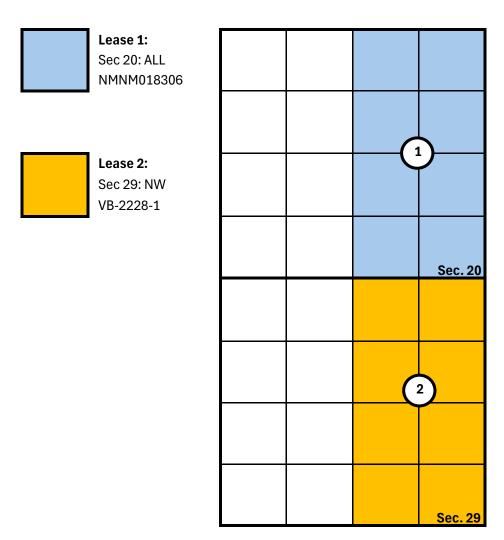
| Tract 3 - NW4 SEC 29 | WI BPO |
|----------------------------|------------|
| FIRST ROSWELL COMPANY | 0.00390625 |
| CHEVRON USA INC | 0.01562500 |
| PALOMA PERMIAN ASSETCO LLC | 0.07812500 |
| COG OPERATING LLC | 0.02734375 |
| Totals | 0.12500000 |

| Tract 4 - SW4 SEC 29 | WI BPO |
|----------------------------|------------|
| FIRST ROSWELL COMPANY | 0.00390625 |
| CHEVRON USA INC | 0.01562500 |
| PALOMA PERMIAN ASSETCO LLC | 0.07812500 |
| COG OPERATING LLC | 0.02734375 |
| Totals | 0.12500000 |

| Tract 5 - E2 Sec 29 | WI BPO |
|----------------------------|------------|
| CHEVRON USA INC | 0.06250000 |
| FIRST ROSWELL COMPANY | 0.01562500 |
| PALOMA PERMIAN ASSETCO LLC | 0.06250000 |
| COG OPERATING LLC | 0.10937500 |
| Totals | 0.25000000 |
| | |

| TOTALS | WI BPO |
|-------------------------------|---------------|
| DEVON ENERGY PRODUCTION CO LP | 3.12500000% |
| CHEVRON USA INC | 9.37500000% |
| PALOMA PERMIAN ASSETCO LLC | 21.87500000% |
| FIRST ROSWELL COMPANY | 2.34375000% |
| COG OPERATING LLC | 63.28125000% |
| TOTALS | 100.00000000% |

POWERCASTER FED COM: E2 Wolfcamp Ownership



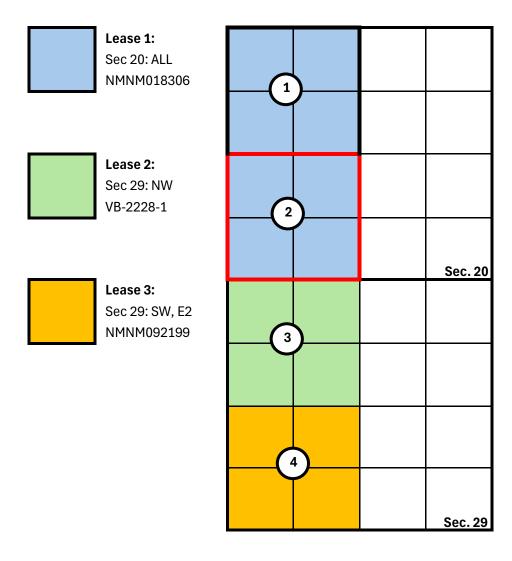
POWERCASTER - WC FORMATION - E2 640 ACRES, E2 OF SECTIONS 20 & 29-T23S-R34E

| Tract 1 - E2 SEC 20 | WI BPO |
|---------------------|------------|
| | |
| COG OPERATING LLC | 0.50000000 |
| Totals | 0.50000000 |

| Tract 2 - E2 Sec 29 | WI BPO |
|-----------------------|------------|
| CHEVRON USA INC | 0.12500000 |
| FIRST ROSWELL COMPANY | 0.03125000 |
| DEVON ENERGY PRODUCT | 0.12500000 |
| COG OPERATING LLC | 0.21875000 |
| Totals | 0.50000000 |

| TOTALS | WI BPO |
|-----------------------|---------------|
| CHEVRON USA INC | 12.50000000% |
| DEVON ENERGY PRODUCT | 12.50000000% |
| FIRST ROSWELL COMPANY | 3.12500000% |
| COG OPERATING LLC | 71.87500000% |
| TOTALS | 100.00000000% |

POWERCASTER FED COM: 2nd & 3rd Bonespring Ownership



POWERCASTER WC FORMATION - W2 640 ACRES - W2 OF SECTIONS 20 & 29-T23S-R34E

| Tract 1 - NW4 SEC 20 | WI BPO |
|----------------------|------------|
| COG OPERATING LLC | 0.0625 |
| DEVON ENERGY PRODUCT | 0.09375000 |
| CHEVRON USA IN. | 0.08906250 |
| PALOMA PERMIAN ASSET | 0.00468750 |
| Totals | 0.25000000 |

| Tract 2 - SW4 SEC 20 | WI BPO |
|----------------------|------------|
| COG OPERATING LLC | 0.06250000 |
| DEVON ENERGY PRODUCT | 0.09375000 |
| CHEVRON USA IN. | 0.08906250 |
| PALOMA PERMIAN ASSET | 0.00468750 |
| Totals | 0.25000000 |

| Tract 3 - NW4 SEC 29 | WI BPO |
|----------------------|------------|
| PALOMA PERMIAN ASSET | 0.25000000 |
| Totals | 0.25000000 |

| Tract 4 - SW4 SEC 29 | WI BPO |
|-----------------------|------------|
| FIRST ROSWELL COMPANY | 0.01562500 |
| CHEVRON USA INC | 0.06250000 |
| DEVON ENERGY PRODUCT | 0.06250000 |
| COG OPERATING LLC | 0.10937500 |
| Totals | 0.25000000 |

| TOTALS | WI BPO |
|-----------------------|---------------|
| DEVON ENERGY PRODUCT | 25.00000000% |
| CHEVRON USA INC | 24.06250000% |
| PALOMA PERMIAN ASSET | 25.93750000% |
| FIRST ROSWELL COMPANY | 1.56250000% |
| COG OPERATING LLC | 23.43750000% |
| TOTALS | 100.00000000% |



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

5/6/2025 *Via FedEx*

PALOMA PERMIAN ASSETCO LLC 1100 Louisiana St, Ste 5100 Houston, TX 77002

Re: Well Proposal

POWERCASTER FED COM

Township 23 South, Range 34 East, N.M.P.M.

Section 20: ALL Section 29: ALL

Lea County, New Mexico

1280.00 Acres

Avalon, Bone Spring and Wolfcamp Formations

To Whom It May Concern:

COG Operating LLC, a wholly owned subsidiary of ConocoPhillips, as Operator, ("COG") hereby proposes the drilling of the following horizontal wells with productive laterals located in Section 20, T23S-R34E and Section 29, T23S-R34E Lea County, New Mexico (collectively, the "Operation"). The surface and bottom hole locations, and first and last take points, are to be located as follows:

| Well Name and Number | PowerCaster Fed Com 301H |
|---------------------------|--|
| TVD | 8950 (Avalon) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 1000' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 1000' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 1000' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 302H |
|---------------------------|--|
| TVD | 8950 (Avalon) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 2640' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 2640' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 2640' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 303H |
|---------------------------|--|
| TVD | 8950 (Avalon) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 4280' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 4280' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 4280' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 401H |
|---------------------------|---|
| TVD | 9720 (1st Bone Spring Sand) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 330' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 330' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 330' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure (" AFE ") |

| Well Name and Number | PowerCaster Fed Com 402H |
|---------------------------|--|
| TVD | 10050 (1st Bone Spring Shale) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 1650' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 1650' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 1650' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 403H |
|---------------------------|--|
| TVD | 9720 (1st Bone Spring Sand) |
| Surface Hole Location | A legal location in Section 20, 23S-34E |
| First Take Point | 100' FNL, 2970' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 2970' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 2970' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 404H |
|---------------------------|--|
| TVD | 9720 (1st Bone Spring Sand) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 2970' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 2970' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 2970' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 501H |
|---------------------------|--|
| TVD | 10050 (1st Bone Spring Shale) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 4290' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 4290' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 4290' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 502H |
|---------------------------|--|
| TVD | 10500 (2nd Bone Spring Sand) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 3960' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 3960' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 3960' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$9,706,438.67, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 601H |
|---------------------------|--|
| TVD | 11570 (Wolfcamp Sand) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 1320' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 1320' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 1320' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | E2 of Sections 20 and 29-T23S-R34E comprising 640 acres |
| Estimated Well Cost | \$10,256,762, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 602H |
|---------------------------|--|
| TVD | 11450 (3rd Bone Spring Sand) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 2640' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 2640' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 2640' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | All of Sections 20 and 29-T23S-R34E comprising 1280 acres |
| Estimated Well Cost | \$10,256,762, see attached Authority for Expenditure ("AFE") |

| Well Name and Number | PowerCaster Fed Com 603H |
|---------------------------|--|
| TVD | 11570 (Wolfcamp Sand) |
| Surface Hole Location | A legal location in N2N2 of Section 20, 23S-34E |
| First Take Point | 100' FNL, 3960' FEL of Section 20, 23S-34E |
| Last Take Point | 100' FSL, 3960' FEL of Section 29, 23S-34E |
| Bottom Hole Location | 50' FSL, 3960' FEL of Section 29, 23S-34E |
| Dedicated Hz Spacing Unit | W2 of Sections 20 and 29-T23S-R34E comprising 640 acres |
| Estimated Well Cost | \$10,256,762, see attached Authority for Expenditure ("AFE") |

^{*}Approximate location

COG is proposing these wells under the terms of a newly proposed Operating Agreement which is included for your review and approval.

If you do not wish to participate in the Operation, COG would be open to discussing terms for the acquisition of your interest by COG, either by Assignment or Term Assignment, with an Overriding Royalty Interest reserved unto assignor of the positive difference (if any) between existing burdens of record and 25%.

In the interest of time, if we do not receive an indication of your intent to participate in the Operation 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 the horizontal spacing units set out above for the proposed wells.

Please indicate your elections in the spaces provided below, sign, and return this letter, along with a signed copy of the enclosed AFEs and a copy of your geologic requirements, to my attention at the letterhead address or by email.

If you have any questions, please do not hesitate to contact me at 432-685-4397.

Sincerely,

COG Operating LLC

MCF Monju Michael F. Monju, CPL Staff Land Negotiator

(432) 685-4397

Michael.F.Monju@conocophillips.com

Proposed Well Elections

PALOMA PERMIAN ASSETCO LLC hereby elects to:

| PowerCaster Fed Com 301H | I ("301H Well") |
|--------------------------|--|
| Participate in | the drilling, completion, and equipping of the 301H well |
| NOT particip | pate in the drilling, completion, and equipping of the 301H well |
| PowerCaster Fed Com 302H | [("302H Well") |
| Participate in | the drilling, completion, and equipping of the 302H well |
| NOT particip | pate in the drilling, completion, and equipping of the 302H well |
| PowerCaster Fed Com 303H | [("303H Well") |
| Participate in | the drilling, completion, and equipping of the 303H well |
| NOT particip | pate in the drilling, completion, and equipping of the 303H well |
| PowerCaster Fed Com 401H | [("401H Well") |
| Participate in | the drilling, completion, and equipping of the 401H well |
| NOT particip | pate in the drilling, completion, and equipping of the 401H well |
| PowerCaster Fed Com 402H | [("402H Well") |
| Participate in | the drilling, completion, and equipping of the 402H well |
| NOT particip | pate in the drilling, completion, and equipping of the 402H well |
| PowerCaster Fed Com 403H | [("403H Well") |
| Participate in | the drilling, completion, and equipping of the 403H well |
| NOT particip | pate in the drilling, completion, and equipping of the 403H well |
| PowerCaster Fed Com 404H | [("404H Well") |
| Participate in | the drilling, completion, and equipping of the 404H well |
| NOT particip | pate in the drilling, completion, and equipping of the 404H well |

| PowerCaste | er Fed Com 501H ("501H Well") |
|------------|--|
| | Participate in the drilling, completion, and equipping of the 501H well |
| | NOT participate in the drilling, completion, and equipping of the 501H well |
| PowerCaste | er Fed Com 502H ("502H Well") |
| | Participate in the drilling, completion, and equipping of the 502H well |
| | NOT participate in the drilling, completion, and equipping of the 502H well |
| PowerCaste | er Fed Com 601H ("601H Well") |
| | Participate in the drilling, completion, and equipping of the 601H well |
| | NOT participate in the drilling, completion, and equipping of the 601H well |
| PowerCaste | er Fed Com 602H ("602H Well") |
| | Participate in the drilling, completion, and equipping of the 602H well |
| | NOT participate in the drilling, completion, and equipping of the 602H well |
| PowerCaste | er Fed Com 603H ("603H Well") |
| | Participate in the drilling, completion, and equipping of the 603H well |
| | NOT participate in the drilling, completion, and equipping of the 603H well |
| PALOMA I | PERMIAN ASSETCO LLC |
| By: | |
| Name: | |
| Title: | |
| Date: | |



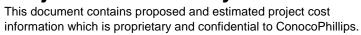
| | | | | 1 | | | | |
|-------------------------|------------------------------|------------------|----------------|-------------------|--------------|--|--|--|
| Well Name | POWERCASTER FED COM 301H | | | | | | | |
| Job Type | Drill and Complete | | | | | | | |
| State | New Mexico | - 30 | | | | | | |
| County/Parish | Lea - 025 | | | | | | | |
| Authorization Numbe | r | | | | | | | |
| | <u> </u> | | | | | | | |
| | | | Grand | l Total | | | | |
| Cost Feature Group | | Drilling | Completions | Pumping Equipment | Facilities | | | |
| A000: CASING & TUBING | | \$706,000.00 | | | \$150,000.00 | | | |
| B000: WELLHEAD, XMAS | TREE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 | | | |
| C000: COMPLETION EQUI | PMENT & OTHER | | | \$763,430.00 | \$243,000.00 | | | |
| D000: LOCATION (WELLS | ITE RELATED) | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 | | | |
| E000: RIGS & RIG RELATE | ED | \$893,666.67 | | | \$19,000.00 | | | |
| F000: DRILLING & COMPL | ETION UTILITIES (ALL) | \$234,000.00 | \$667,000.00 | | | | | |
| G000: FLUID AND CHEMIC | CALS SERVICES | \$263,200.00 | \$42,000.00 | | | | | |
| H000: DIRECTIONAL DRII | LING / MWD / LWD | \$262,000.00 | | | | | | |
| J000: CEMENTING MATER | RIALS, SERVICES, AND CSG ACC | CS \$304,000.00 | | | | | | |
| K000: FORMATION EVALU | JATION | \$36,000.00 | | | | | | |
| M000: COMPLETION & TE | STING | | \$15,000.00 | | | | | |
| N000: FORMATION STIMU | JLATION & TREATING | | \$1,034,000.00 | | | | | |
| O000: CERTIFICATION, IN | NSPECT, CONTROL & TEST | | | | | | | |
| P000: TRANSPORTATION | SUPPLY & DISPOSAL | \$93,000.00 | \$45,000.00 | | \$20,000.00 | | | |
| Q000: DRLG TOOLS & EQ | PT RNTAL W/WO OPR | \$288,000.00 | \$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 | | \$317,500.00 | \$120,000.00 | \$70,857.00 | \$36,000.00 | | | |
| U000: PERFORATING & SI | LICKLINE SERVICES | | \$315,000.00 | | \$9,000.00 | | | |
| V000: ENG & CONSTRUCT | TION(E&C), CONSLT, R&D | | | \$22,857.00 | \$0.00 | | | |
| W000: GENERAL FEES | | \$42,500.00 | \$5,000.00 | | | | | |
| X000: CONOCOPHILLIPS I | _ABOR & OVERHEAD | \$6,000.00 | \$22,000.00 | \$22,857.00 | \$8,000.00 | | | |
| Y000: TOTALS, CONTING | ENCY & MISCELLANEOUS | | \$1,123,000.00 | | | | | |
| (| Grand Total | \$3,815,866.67 | \$4,345,500.00 | \$916,072.00 | \$629,000.00 | | | |
| | | | | | | | | |
| | | Grand Total (\$) | | 9,706,438.67 | | | | |
| Approved By: | | | Date | | | | | |
| Last Edited By | Achilders | \neg | Approved By | | Achilders | | | |
| Last Edited Date | May 05, 2025 | | Approved Date | | May 5, 2025 | | | |



| | | | | | 1 | |
|--|----------------|----------------|------------------|----------------|-------------------|------------------------------|
| Well Name | POWERCA | ASTER FED COM | 302H | | | |
| Job Type | Drill and Co | omplete | | | | |
| State | | New Mexico - 3 |) | | | |
| County/Parish | | Lea - 025 | | | | |
| Authorization Numb | er | | | | | |
| | | | | Cupus | i Total | |
| Cost Footure Croup | | | Drilling | | | Excilition |
| Cost Feature Group A000: CASING & TUBING | | | \$706,000.00 | Completions | Pumping Equipment | |
| B000: WELLHEAD, XMAS | | T FOLITPT | \$65,000.00 | \$60,000.00 | | \$150,000.00 \$100,000.00 |
| C000: COMPLETION EQ | | | \$05,000.00 | \$00,000.00 | \$763,430.00 | \$243,000.00 |
| D000: LOCATION (WELL | | LIX | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 |
| E000: RIGS & RIG RELA | | | \$893,666.67 | \$12,300.00 | \$50,071.00 | \$19,000.00 |
| F000: DRILLING & COM | | IFS (ALL) | \$234,000.00 | \$667,000.00 | | \$15,000.00 |
| G000: FLUID AND CHEM | | ` ' | \$263,200.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DR | | | \$262,000.00 | ψ 12/000100 | | |
| J000: CEMENTING MATE | | | \$304,000.00 | | | |
| K000: FORMATION EVAI | | | \$36,000.00 | | | |
| M000: COMPLETION & 7 | TESTING | | 723/22322 | \$15,000.00 | | |
| N000: FORMATION STIN | MULATION & TRE | ATING | | \$1,034,000.00 | | |
| O000: CERTIFICATION, | INSPECT, CONTI | ROL & TEST | | 1 /22 /2222 | | |
| P000: TRANSPORTATIO | | | \$93,000.00 | \$45,000.00 | | \$20,000.00 |
| Q000: DRLG TOOLS & E | QPT RNTAL W/W | /O OPR | \$288,000.00 | \$586,000.00 | | \$12,000.00 |
| R000: BITS & MILLS | | | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICE | :S | | \$137,000.00 | \$295,000.00 | | \$17,000.00 |
| T000: MISCELLANEOUS | | | \$317,500.00 | \$120,000.00 | \$70,857.00 | \$36,000.00 |
| U000: PERFORATING & | SLICKLINE SERV | TCES | | \$315,000.00 | | \$9,000.00 |
| V000: ENG & CONSTRUC | CTION(E&C), CO | NSLT, R&D | | | \$22,857.00 | \$0.00 |
| W000: GENERAL FEES | | | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS | S LABOR & OVER | HEAD | \$6,000.00 | \$22,000.00 | \$22,857.00 | \$8,000.00 |
| Y000: TOTALS, CONTIN | GENCY & MISCE | LLANEOUS | | \$1,123,000.00 | | |
| | Grand Total | | \$3,815,866.67 | \$4,345,500.00 | \$916,072.00 | \$629,000.00 |
| | | | | | | |
| | | | Grand Total (\$) | | 9,706,438.67 | |
| Approved By: | | | | Date | | |
| | | | | | | |
| Last Edited By | Achilders | | 1 | Approved By | | Achilders |
| Last Edited Date | May 05, 20 | 25 | 1 | Approved Date | | May 5, 2025 |



| | | | | | • | |
|-----------------------|-----------------|-----------------|------------------|----------------|--------------------|--------------|
| Well Name | POWERCA | ASTER FED COM | 303H | | | |
| Job Type | Drill and Co | omplete | | | | |
| State | | New Mexico - 3 | 0 | | | |
| County/Parish | | Lea - 025 | | | | |
| Authorization Numb | er | | | | | |
| | | | | Grand | l Total | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | G | | \$706,000.00 | Completions | r amping Equipment | \$150,000.00 |
| B000: WELLHEAD, XMAS | | ST EOUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 |
| C000: COMPLETION EQ | | | 755/55555 | 400,000 | \$763,430.00 | \$243,000.00 |
| D000: LOCATION (WELL | | | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 |
| E000: RIGS & RIG RELA | | | \$893,666.67 | 422,000 | 400,000 | \$19,000.00 |
| F000: DRILLING & COM | PLETION UTILIT | IES (ALL) | \$234,000.00 | \$667,000.00 | | 420,000.00 |
| G000: FLUID AND CHEM | | . , | \$263,200.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DR | RILLING / MWD / | LWD | \$262,000.00 | | | |
| J000: CEMENTING MATE | ERIALS, SERVICE | S, AND CSG ACCS | \$304,000.00 | | | |
| K000: FORMATION EVAI | | · | \$36,000.00 | | | |
| M000: COMPLETION & 1 | TESTING | | | \$15,000.00 | | |
| N000: FORMATION STIN | MULATION & TRE | EATING | | \$1,034,000.00 | | |
| O000: CERTIFICATION, | INSPECT, CONT | ROL & TEST | | | | |
| P000: TRANSPORTATIO | N SUPPLY & DIS | POSAL | \$93,000.00 | \$45,000.00 | | \$20,000.00 |
| Q000: DRLG TOOLS & E | QPT RNTAL W/W | /O OPR | \$288,000.00 | \$586,000.00 | | \$12,000.00 |
| R000: BITS & MILLS | | | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICE | S | | \$137,000.00 | \$295,000.00 | | \$17,000.00 |
| T000: MISCELLANEOUS | | | \$317,500.00 | \$120,000.00 | \$70,857.00 | \$36,000.00 |
| U000: PERFORATING & | SLICKLINE SERV | 'ICES | | \$315,000.00 | | \$9,000.00 |
| V000: ENG & CONSTRUC | CTION(E&C), CO | NSLT, R&D | | | \$22,857.00 | \$0.00 |
| W000: GENERAL FEES | | | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS | LABOR & OVER | HEAD | \$6,000.00 | \$22,000.00 | \$22,857.00 | \$8,000.00 |
| Y000: TOTALS, CONTIN | GENCY & MISCE | LLANEOUS | | \$1,123,000.00 | | |
| | Grand Total | | \$3,815,866.67 | \$4,345,500.00 | \$916,072.00 | \$629,000.00 |
| | | | | | | • |
| | | | Grand Total (\$) | | 9,706,438.67 | |
| Approved By: | | | | Date | | |
| L | A 1 '' 1 | | 7 | A | | |
| Last Edited By | Achilders | .05 | + | Approved By | | Achilders |
| Last Edited Date | May 05, 20 | 125 | | Approved Date | | May 5, 2025 |





| | | | | | 1 | |
|-----------------------|-----------------|------------------|------------------|--------------------------------|--------------------|---------------|
| Well Name | POWERC/ | ASTER FED COM | 401H | | | |
| Job Type | Drill and C | omplete | | |] | |
| State | | New Mexico - 3 | 0 | | | |
| County/Parish | | Lea - 025 | | | | |
| Authorization Numb | er | | | |] | |
| | | | | Grand | d Total | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | | | \$706,000.00 | Completions | r unping Equipment | \$150,000.00 |
| B000: WELLHEAD, XMAS | | ST EOUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 |
| C000: COMPLETION EQ | | | 750,5555 | 400,000.00 | \$763,430.00 | |
| D000: LOCATION (WELL | | | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 |
| E000: RIGS & RIG RELA | | | \$893,666.67 | 4 = 4 = 4 | 400,000 | \$19,000.00 |
| F000: DRILLING & COM | PLETION UTILIT | IES (ALL) | \$234,000.00 | \$667,000.00 | | 1 22,000.00 |
| G000: FLUID AND CHEM | | | \$263,200.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DR | ILLING / MWD / | 'LWD | \$262,000.00 | . , | | |
| J000: CEMENTING MATE | ERIALS, SERVICE | ES, AND CSG ACCS | \$304,000.00 | | | |
| K000: FORMATION EVAI | | | \$36,000.00 | | | |
| M000: COMPLETION & 1 | TESTING | | | \$15,000.00 | | |
| N000: FORMATION STIN | ULATION & TRI | EATING | | \$1,034,000.00 | | |
| O000: CERTIFICATION, | INSPECT, CONT | ROL & TEST | | | | |
| P000: TRANSPORTATIO | N SUPPLY & DIS | POSAL | \$93,000.00 | \$45,000.00 | | \$20,000.00 |
| Q000: DRLG TOOLS & E | QPT RNTAL W/V | VO OPR | \$288,000.00 | \$586,000.00 | | \$12,000.00 |
| R000: BITS & MILLS | | | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICE | S | | \$137,000.00 | \$295,000.00 | | \$17,000.00 |
| T000: MISCELLANEOUS | | | \$317,500.00 | \$120,000.00 | \$70,857.00 | \$36,000.00 |
| U000: PERFORATING & | SLICKLINE SERV | /ICES | | \$315,000.00 | | \$9,000.00 |
| V000: ENG & CONSTRUC | CTION(E&C), CO | NSLT, R&D | | | \$22,857.00 | |
| W000: GENERAL FEES | | | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS | S LABOR & OVER | HEAD | \$6,000.00 | \$22,000.00 | | \$8,000.00 |
| Y000: TOTALS, CONTIN | | | | \$1,123,000.00 | . , | . , |
| | Grand Total | | \$3,815,866.67 | \$4,345,500.00 | \$916,072.00 | \$629,000.00 |
| | | | | | | - |
| | | | Grand Total (\$) | | 9,706,438.67 | l |
| Approved By: | | | | Date | | |
| Last Edited By | Achilders | | Т | Approved By | | Achilders |
| Last Edited By | May 05, 20 | 125 | † | Approved Date | | May 5, 2025 |
| Lust Luiteu Date | TIVIAV UJ. ZL | 1 4 U | Ī | ANNIOVEU DALE | | IVIAV J. ZUZU |



| Well Name | POWERCA | STER FED COM | 402H | | 1 | | | |
|---|----------------|----------------|------------------|----------------------------|-------------------|---|--|--|
| | | | | | | | | |
| Job Type | Drill and Co | mplete | | | J | | | |
| State | | New Mexico - 3 | 0 | |] | | | |
| County/Parish | | Lea - 025 | | |] | | | |
| Authorization Number | | | | |] | | | |
| | | | | | | | | |
| | | | | Grand | d Total | | | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities | | |
| A000: CASING & TUBING | | | \$706,000.00 | | | \$150,000.00 | | |
| B000: WELLHEAD, XMAS T | REE, AND ASS | T EQUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 | | |
| C000: COMPLETION EQUIP | PMENT & OTHE | R | | | \$763,430.00 | \$243,000.00 | | |
| D000: LOCATION (WELLSI | TE RELATED) | | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 | | |
| E000: RIGS & RIG RELATE | D | | \$893,666.67 | | | \$19,000.00 | | |
| F000: DRILLING & COMPLI | ETION UTILITI | ES (ALL) | \$234,000.00 | \$667,000.00 | | | | |
| G000: FLUID AND CHEMIC | ALS SERVICES | | \$263,200.00 | \$42,000.00 | | | | |
| H000: DIRECTIONAL DRIL | LING / MWD / | LWD | \$262,000.00 | | | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | | \$304,000.00 | | | | | | |
| K000: FORMATION EVALUA | ATION | | \$36,000.00 | | | | | |
| M000: COMPLETION & TES | STING | | | \$15,000.00 | | | | |
| N000: FORMATION STIMU | LATION & TRE | ATING | | \$1,034,000.00 | | | | |
| O000: CERTIFICATION, IN | SPECT, CONTR | OL & TEST | | | | | | |
| P000: TRANSPORTATION S | | | \$93,000.00 | \$45,000.00 | | \$20,000.00 | | |
| Q000: DRLG TOOLS & EQF | T RNTAL W/W | O OPR | \$288,000.00 | \$586,000.00 | | \$12,000.00 | | |
| R000: BITS & MILLS | <u> </u> | | \$86,000.00 | \$4,000.00 | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| S000: SPECIAL SERVICES | | | \$137,000.00 | \$295,000.00 | | \$17,000.00 | | |
| T000: MISCELLANEOUS | | | \$317,500.00 | \$120,000.00 | | \$36,000.00 | | |
| U000: PERFORATING & SL | ICKI INF SFRVI | CES | \$317,300100 | \$315,000.00 | | \$9,000.00 | | |
| V000: ENG & CONSTRUCT | | | | ψ313,000.00 | \$22,857.00 | \$0.00 | | |
| W000: GENERAL FEES | 1011(200)/ 001 | 102171100 | \$42,500.00 | \$5,000.00 | | φ0.00 | | |
| X000: CONOCOPHILLIPS L | AROD & OVEDI | HEAD. | \$6,000.00 | \$22,000.00 | | \$8,000.00 | | |
| Y000: TOTALS, CONTINGE | | | \$0,000.00 | \$1,123,000.00 | | \$0,000.00 | | |
| | | LAINLOUS | \$3,815,866.67 | \$4,345,500.00 | | \$629,000.00 | | |
| G | rand Total | | \$3,613,600.07 | \$ 4,545,500.00 | \$910,072.00 | \$029,000.00 | | |
| | | | Grand Total (\$) | | 9,706,438.67 | | | |
| Approved By: | | | | Date | | | | |
| Last Edited By | Achilders | | 7 | Approved By | | Achilders | | |
| Last Edited Date | May 05, 202 | 25 | † | Approved Date | | May 5, 2025 | | |
| Lasi Luiteu Date | IVIAY 00, 202 | | _1 | Approved Date | | iviay 5, 2025 | | |



| | | | | | 1 | |
|---------------------------------|-------------------------|-----------------|------------------|---------------------------|--------------------|--------------------------|
| Well Name | POWERC/ | ASTER FED COM | 403H | | | |
| Job Type | Drill and Co | omplete | | | | |
| State | | New Mexico - 3 | 0 | | | |
| County/Parish | | Lea - 025 | | | | |
| Authorization Numb | er | | | | | |
| | | | | Grand | i Total | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | G | | \$706,000.00 | Completions | r amping Equipment | \$150,000.00 |
| B000: WELLHEAD, XMAS | | ST EOUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 |
| C000: COMPLETION EQ | | | 750,5000 | 400,000 | \$763,430.00 | |
| D000: LOCATION (WELL | | | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 |
| E000: RIGS & RIG RELA | | | \$893,666.67 | 422,000 | 400,000 | \$19,000.00 |
| F000: DRILLING & COM | PLETION UTILIT | IES (ALL) | \$234,000.00 | \$667,000.00 | | 1 22,000.00 |
| G000: FLUID AND CHEM | | | \$263,200.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DR | RILLING / MWD / | LWD | \$262,000.00 | . , | | |
| J000: CEMENTING MATE | ERIALS, SERVICE | S, AND CSG ACCS | \$304,000.00 | | | |
| K000: FORMATION EVAI | | | \$36,000.00 | | | |
| M000: COMPLETION & 1 | TESTING | | | \$15,000.00 | | |
| N000: FORMATION STIN | MULATION & TRE | EATING | | \$1,034,000.00 | | |
| O000: CERTIFICATION, | INSPECT, CONT | ROL & TEST | | . , , | | |
| P000: TRANSPORTATIO | N SUPPLY & DIS | POSAL | \$93,000.00 | \$45,000.00 | | \$20,000.00 |
| Q000: DRLG TOOLS & E | QPT RNTAL W/V | VO OPR | \$288,000.00 | \$586,000.00 | | \$12,000.00 |
| R000: BITS & MILLS | | | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICE | S | | \$137,000.00 | \$295,000.00 | | \$17,000.00 |
| T000: MISCELLANEOUS | | | \$317,500.00 | \$120,000.00 | \$70,857.00 | \$36,000.00 |
| U000: PERFORATING & | SLICKLINE SERV | ICES | | \$315,000.00 | | \$9,000.00 |
| V000: ENG & CONSTRUC | CTION(E&C), CO | NSLT, R&D | | | \$22,857.00 | |
| W000: GENERAL FEES | | | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS | S LABOR & OVER | HEAD | \$6,000.00 | \$22,000.00 | \$22,857.00 | \$8,000.00 |
| Y000: TOTALS, CONTIN | GENCY & MISCE | LLANEOUS | | \$1,123,000.00 | | |
| | Grand Total | | \$3,815,866.67 | \$4,345,500.00 | \$916,072.00 | \$629,000.00 |
| | | | | | | - |
| | | | Grand Total (\$) | | 9,706,438.67 | İ |
| Approved By: | | | | Date | | |
| Loot Edited Div | A ob :! d = == | | T | Annuared De | | اما المام |
| Last Edited By Last Edited Date | Achilders May 05, 20 | 125 | 1 | Approved By Approved Date | | Achilders May 5, 2025 |
| Last Euited Date | HVIAV 05. 20 | 1 Z O | 1 | Approved Date | Ī | IVIAV 5. 2025 |



| Well Name | POWERCA | STER FED COM | 404H | | | | | |
|---|--------------------|----------------|------------------|----------------|-------------------|--------------|--|--|
| Job Type | Drill and Complete | | | | | | | |
| Job Type | Dilli and oo | Inplete | | | J | | | |
| State | | New Mexico - 3 | 0 | | | | | |
| County/Parish | | Lea - 025 | | | | | | |
| Authorization Number | | | | |] | | | |
| | | | | | 1 | | | |
| | | | | Grand | d Total | | | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities | | |
| A000: CASING & TUBING | | | \$706,000.00 | | | \$150,000.00 | | |
| B000: WELLHEAD, XMAS TR | REE, AND ASS | Γ EQUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 | | |
| C000: COMPLETION EQUIP | MENT & OTHE | R | | | \$763,430.00 | \$243,000.00 | | |
| D000: LOCATION (WELLSIT | TE RELATED) | | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 | | |
| E000: RIGS & RIG RELATED |) | | \$893,666.67 | | | \$19,000.00 | | |
| F000: DRILLING & COMPLE | TION UTILITI | ES (ALL) | \$234,000.00 | \$667,000.00 | | | | |
| G000: FLUID AND CHEMICA | ALS SERVICES | | \$263,200.00 | \$42,000.00 | | | | |
| H000: DIRECTIONAL DRILL | ING / MWD / | LWD | \$262,000.00 | | | | | |
| J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS | | \$304,000.00 | | | | | | |
| K000: FORMATION EVALUA | TION | | \$36,000.00 | | | | | |
| M000: COMPLETION & TES | TING | | | \$15,000.00 | | | | |
| N000: FORMATION STIMUL | ATION & TRE | ATING | | \$1,034,000.00 | | | | |
| O000: CERTIFICATION, INS | SPECT, CONTR | OL & TEST | | | | | | |
| P000: TRANSPORTATION S | UPPLY & DISP | OSAL | \$93,000.00 | \$45,000.00 | | \$20,000.00 | | |
| Q000: DRLG TOOLS & EQP | T RNTAL W/W | O OPR | \$288,000.00 | \$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 | | | \$317,500.00 | \$120,000.00 | \$70,857.00 | | | |
| U000: PERFORATING & SLI | CKLINE SERVI | CES | | \$315,000.00 | . , | \$9,000.00 | | |
| V000: ENG & CONSTRUCTION | ON(E&C), CON | ISLT, R&D | | | \$22,857.00 | \$0.00 | | |
| W000: GENERAL FEES | | | \$42,500.00 | \$5,000.00 | | · | | |
| X000: CONOCOPHILLIPS LA | ABOR & OVERH | HEAD | \$6,000.00 | \$22,000.00 | | \$8,000.00 | | |
| Y000: TOTALS, CONTINGEN | | | 1, | \$1,123,000.00 | | . , | | |
| · · | and Total | | \$3,815,866.67 | \$4,345,500.00 | \$916,072.00 | \$629,000.00 | | |
| | | | | | | • | | |
| | | | Grand Total (\$) | | 9,706,438.67 | İ | | |
| Approved By: | | | | Date | | | | |
| Look Edited De- | A objida za | | T | Annuared De | | اما المام | | |
| Last Edited By | Achilders |) | + | Approved By | | Achilders | | |
| Last Edited Date | May 05, 202 | <u> </u> | | Approved Date | | May 5, 2025 | | |



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|-----------------------|-----------------|-----------------|------------------|----------------|--------------------|--------------|
| Well Name | POWERC/ | ASTER FED COM | 501H | | | |
| Job Type | Drill and Co | omplete | | | | |
| State | | New Mexico - 3 |) | | | |
| County/Parish | | Lea - 025 | | | | |
| Authorization Numb | er | | | | | |
| | | | | Grand | l Total | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | G | | \$706,000.00 | Completions | r amping Equipment | \$150,000.00 |
| B000: WELLHEAD, XMAS | | ST EOUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 |
| C000: COMPLETION EQ | | | 700,0000 | 400,000 | \$763,430.00 | \$243,000.00 |
| D000: LOCATION (WELL | | | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 |
| E000: RIGS & RIG RELA | | | \$893,666.67 | 422,000 | 400,000 | \$19,000.00 |
| F000: DRILLING & COM | PLETION UTILIT | IES (ALL) | \$234,000.00 | \$667,000.00 | | 420,000.00 |
| G000: FLUID AND CHEM | | . , | \$263,200.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DR | RILLING / MWD / | LWD | \$262,000.00 | | | |
| J000: CEMENTING MATE | ERIALS, SERVICE | S, AND CSG ACCS | \$304,000.00 | | | |
| K000: FORMATION EVAI | | · | \$36,000.00 | | | |
| M000: COMPLETION & 1 | TESTING | | | \$15,000.00 | | |
| N000: FORMATION STIN | MULATION & TRE | EATING | | \$1,034,000.00 | | |
| O000: CERTIFICATION, | INSPECT, CONT | ROL & TEST | | | | |
| P000: TRANSPORTATIO | N SUPPLY & DIS | POSAL | \$93,000.00 | \$45,000.00 | | \$20,000.00 |
| Q000: DRLG TOOLS & E | QPT RNTAL W/V | /O OPR | \$288,000.00 | \$586,000.00 | | \$12,000.00 |
| R000: BITS & MILLS | | | \$86,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICE | S | | \$137,000.00 | \$295,000.00 | | \$17,000.00 |
| T000: MISCELLANEOUS | | | \$317,500.00 | \$120,000.00 | \$70,857.00 | \$36,000.00 |
| U000: PERFORATING & | SLICKLINE SERV | 'ICES | | \$315,000.00 | | \$9,000.00 |
| V000: ENG & CONSTRUC | CTION(E&C), CO | NSLT, R&D | | | \$22,857.00 | \$0.00 |
| W000: GENERAL FEES | | | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS | LABOR & OVER | HEAD | \$6,000.00 | \$22,000.00 | \$22,857.00 | \$8,000.00 |
| Y000: TOTALS, CONTIN | GENCY & MISCE | LLANEOUS | | \$1,123,000.00 | | |
| | Grand Total | | \$3,815,866.67 | \$4,345,500.00 | \$916,072.00 | \$629,000.00 |
| | | | | | | • |
| | | | Grand Total (\$) | | 9,706,438.67 | |
| Approved By: | | | | Date | | |
| L | A 1 '' 1 | | | A | | |
| Last Edited By | Achilders | .05 | 1 | Approved By | | Achilders |
| Last Edited Date | May 05, 20 | 125 | 1 | Approved Date | | May 5, 2025 |



| Well Name | POWERCAST | ER FED COM | 502H | | | | | | |
|--------------------------|--------------------|-----------------|------------------|----------------|-------------------|--------------------------|--|--|--|
| | Drill and Complete | | | | | | | | |
| Job Type | Drill and Comp | iete | | | | | | | |
| State | Ne | New Mexico - 30 | | | | | | | |
| County/Parish | Le | a - 025 | | | | | | | |
| Authorization Number | | | | | | | | | |
| | | | | | • | | | | |
| | | | | Grand | l Total | | | | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities | | | |
| A000: CASING & TUBING | | | \$706,000.00 | | | \$150,000.00 | | | |
| B000: WELLHEAD, XMAS T | REE, AND ASST EC | QUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 | | | |
| C000: COMPLETION EQUIP | MENT & OTHER | | | | \$763,430.00 | \$243,000.00 | | | |
| D000: LOCATION (WELLSIT | TE RELATED) | | \$82,000.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 | | | |
| E000: RIGS & RIG RELATED |) | | \$893,666.67 | | | \$19,000.00 | | | |
| F000: DRILLING & COMPLE | TION UTILITIES (| ALL) | \$234,000.00 | \$667,000.00 | | | | | |
| G000: FLUID AND CHEMICA | ALS SERVICES | | \$263,200.00 | \$42,000.00 | | | | | |
| H000: DIRECTIONAL DRILL | ING / MWD / LWD |) | \$262,000.00 | | | | | | |
| J000: CEMENTING MATERIA | ALS, SERVICES, A | ND CSG ACCS | \$304,000.00 | | | | | | |
| K000: FORMATION EVALUA | ATION | | \$36,000.00 | | | | | | |
| M000: COMPLETION & TES | TING | | | \$15,000.00 | | | | | |
| N000: FORMATION STIMUL | ATION & TREATIN | NG | | \$1,034,000.00 | | | | | |
| O000: CERTIFICATION, INS | SPECT, CONTROL | & TEST | | | | | | | |
| P000: TRANSPORTATION S | SUPPLY & DISPOSA | \L | \$93,000.00 | \$45,000.00 | | \$20,000.00 | | | |
| Q000: DRLG TOOLS & EQP | T RNTAL W/WO O | PR | \$288,000.00 | \$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 | | | \$317,500.00 | \$120,000.00 | \$70,857.00 | \$36,000.00 | | | |
| U000: PERFORATING & SLI | CKLINE SERVICES | | | \$315,000.00 | | \$9,000.00 | | | |
| V000: ENG & CONSTRUCTION | ON(E&C), CONSLT | , R&D | | | \$22,857.00 | \$0.00 | | | |
| W000: GENERAL FEES | | | \$42,500.00 | \$5,000.00 | | | | | |
| X000: CONOCOPHILLIPS LA | ABOR & OVERHEAD |) | \$6,000.00 | \$22,000.00 | \$22,857.00 | \$8,000.00 | | | |
| Y000: TOTALS, CONTINGEN | NCY & MISCELLAN | EOUS | | \$1,123,000.00 | | | | | |
| Gr | and Total | | \$3,815,866.67 | \$4,345,500.00 | \$916,072.00 | \$629,000.00 | | | |
| | | | | | | 1 | | | |
| | | | Grand Total (\$) | | 9,706,438.67 | | | | |
| Approved By: | | | | Date | | | | | |
| Last Edited By | Achilders | | T | Approved By | | A abildara | | | |
| Last Edited By | May 05, 2025 | | † | Approved Date | | Achilders May 5, 2025 | | | |



| Well Name | POWERCAS | STER FED COM | 601H | | | | | |
|-------------------------|-----------------|--------------------|-----------------------------|-----------------------|-------------------|-----------------------|--|--|
| | | Drill and Complete | | | | | | |
| Job Type | Dilli and Col | Tiplete | | | | | | |
| State | | New Mexico - 30 | | | | | | |
| County/Parish | | Lea - 025 | | | | | | |
| Authorization Number | | | | | | | | |
| | • | | | | • | | | |
| | | | | Grand | l Total | | | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities | | |
| A000: CASING & TUBING | | | \$845,000.00 | | | \$150,000.00 | | |
| B000: WELLHEAD, XMAS T | REE, AND ASST | EQUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 | | |
| C000: COMPLETION EQUI | PMENT & OTHER | ₹ | | | \$763,430.00 | \$243,000.00 | | |
| D000: LOCATION (WELLSI | TE RELATED) | | \$63,250.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 | | |
| E000: RIGS & RIG RELATE | :D | | \$900,000.00 | | | \$19,000.00 | | |
| F000: DRILLING & COMPL | ETION UTILITIE | S (ALL) | \$247,300.00 | \$702,000.00 | | | | |
| G000: FLUID AND CHEMIC | CALS SERVICES | | \$282,940.00 | \$42,000.00 | | | | |
| H000: DIRECTIONAL DRIL | LING / MWD / L | WD | \$287,000.00 | | | | | |
| J000: CEMENTING MATER | IALS, SERVICES | , AND CSG ACCS | \$321,475.00 | | | | | |
| K000: FORMATION EVALU | ATION | | \$42,000.00 | | | | | |
| M000: COMPLETION & TE | STING | | | \$15,000.00 | | | | |
| N000: FORMATION STIMU | ILATION & TREA | TING | | \$1,139,000.00 | | | | |
| O000: CERTIFICATION, IN | | | | +=/===/=== | | | | |
| P000: TRANSPORTATION | | | \$99,975.00 | \$45,000.00 | | \$20,000.00 | | |
| Q000: DRLG TOOLS & EQF | | | \$302,400.00 | \$716,000.00 | | \$12,000.00 | | |
| R000: BITS & MILLS | | | \$101,000.00 | \$4,000.00 | | +12/000.00 | | |
| S000: SPECIAL SERVICES | | | \$137,000.00 | \$295,000.00 | | \$17,000.00 | | |
| T000: MISCELLANEOUS | | | \$335,050.00 | \$132,000.00 | \$70,857.00 | \$36,000.00 | | |
| U000: PERFORATING & SL | ICKI INF SERVIO | | ψ333,030.00 | \$322,000.00 | ψ/ 0/03/ .00 | \$9,000.00 | | |
| V000: ENG & CONSTRUCT | | | | Ψ322,000.00 | \$22,857.00 | ψ5,000.00 | | |
| W000: GENERAL FEES | 1011(200), 0011 | 521, NGB | \$42,500.00 | \$5,000.00 | Ψ22,037.00 | | | |
| X000: CONOCOPHILLIPS L | AR∩D & ∩\/EDH | EAD. | \$6,300.00 | \$22,000.00 | \$22,857.00 | \$8,000.00 | | |
| Y000: TOTALS, CONTINGE | | | \$0,300.00 | \$1,122,000.00 | \$22,037.00 | \$0,000.00 | | |
| | | ANLOUS | \$4,078,190.00 | \$4,633,500.00 | \$916,072.00 | \$629,000.00 | | |
| 9 | Grand Total | | \$ 1 ,070,190.00 | φτ,055,500.00 | \$910,072.00 | \$029,000.00 | | |
| | | | Grand Total (\$) | | 10,256,762.00 | • | | |
| | | | (17) | | .,, . | | | |
| Approved By: | | | | Date | | | | |
| Last Edited By | Achilders | | 1 | Approved By | | Achilders | | |
| Last Edited Date | May 05, 202 | | † | Annroved Date | | May 5, 2025 | | |



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|------------------------|-----------------------|-----------------|------------------|---------------------------|-------------------|--------------------------|
| Well Name | POWERCA | STER FED COM | 602H | | | |
| Job Type | Drill and Co | mplete | | | | |
| State | | New Mexico - 30 |) | | | |
| County/Parish | | Lea - 025 | | | | |
| Authorization Number | er | | | | | |
| | - | | | | | |
| | | | | Grand | l Total | |
| Cost Feature Group | | | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | 3 | | \$845,000.00 | | | \$150,000.00 |
| B000: WELLHEAD, XMAS | TREE, AND ASS | ΓEQUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 |
| C000: COMPLETION EQU | JIPMENT & OTHE | R | | | \$763,430.00 | \$243,000.00 |
| D000: LOCATION (WELL: | SITE RELATED) | | \$63,250.00 | \$12,500.00 | \$36,071.00 | \$15,000.00 |
| E000: RIGS & RIG RELAT | ΓED | | \$900,000.00 | | | \$19,000.00 |
| F000: DRILLING & COMP | PLETION UTILITI | ES (ALL) | \$247,300.00 | \$702,000.00 | | |
| G000: FLUID AND CHEM | ICALS SERVICES | | \$282,940.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DR | ILLING / MWD / | LWD | \$287,000.00 | | | |
| J000: CEMENTING MATE | RIALS, SERVICES | S, AND CSG ACCS | \$321,475.00 | | | |
| K000: FORMATION EVAL | UATION | | \$42,000.00 | | | |
| M000: COMPLETION & T | ESTING | | | \$15,000.00 | | |
| N000: FORMATION STIM | IULATION & TRE | ATING | | \$1,139,000.00 | | |
| O000: CERTIFICATION, I | INSPECT, CONTR | OL & TEST | | | | |
| P000: TRANSPORTATION | N SUPPLY & DISP | OSAL | \$99,975.00 | \$45,000.00 | | \$20,000.00 |
| Q000: DRLG TOOLS & EG | QPT RNTAL W/W | O OPR | \$302,400.00 | \$716,000.00 | | \$12,000.00 |
| R000: BITS & MILLS | | | \$101,000.00 | \$4,000.00 | | |
| S000: SPECIAL SERVICES | S | | \$137,000.00 | \$295,000.00 | | \$17,000.00 |
| T000: MISCELLANEOUS | | | \$335,050.00 | \$132,000.00 | \$70,857.00 | \$36,000.00 |
| U000: PERFORATING & S | SLICKLINE SERVI | CES | | \$322,000.00 | | \$9,000.00 |
| V000: ENG & CONSTRUC | CTION(E&C), CON | ISLT, R&D | | | \$22,857.00 | |
| W000: GENERAL FEES | | | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS | LABOR & OVERH | IEAD | \$6,300.00 | \$22,000.00 | \$22,857.00 | \$8,000.00 |
| Y000: TOTALS, CONTING | GENCY & MISCEL | LANEOUS | | \$1,122,000.00 | | |
| | Grand Total | | \$4,078,190.00 | \$4,633,500.00 | \$916,072.00 | \$629,000.00 |
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| Last Edited By | Achilders May 05, 202 |)E | 1 | Approved By Approved Date | | Achilders May 5, 2025 |
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|-------------------------|---------------------------------------|------------------|----------------|-------------------|--------------|
| Well Name | POWERCASTER FED C | OM 603H | |] | |
| Job Type | Drill and Complete | | |] | |
| State | New Mexico | - 30 | |] | |
| County/Parish | Lea - 025 | | |] | |
| Authorization Number | | | | j | |
| | | | Grand | d Total | |
| Cost Feature Group | | Drilling | Completions | Pumping Equipment | Facilities |
| A000: CASING & TUBING | | \$845,000.00 | · | 1 3 11 | \$150,000.00 |
| B000: WELLHEAD, XMAS TI | REE, AND ASST EQUIPT | \$65,000.00 | \$60,000.00 | | \$100,000.00 |
| C000: COMPLETION EQUIP | MENT & OTHER | | | \$763,430.00 | |
| D000: LOCATION (WELLSI | TE RELATED) | \$63,250.00 | \$12,500.00 | | \$15,000.00 |
| E000: RIGS & RIG RELATE | · · · · · · · · · · · · · · · · · · · | \$900,000.00 | | | \$19,000.00 |
| F000: DRILLING & COMPLE | TION UTILITIES (ALL) | \$247,300.00 | \$702,000.00 | | . , |
| G000: FLUID AND CHEMICA | ALS SERVICES | \$282,940.00 | \$42,000.00 | | |
| H000: DIRECTIONAL DRILL | ING / MWD / LWD | \$287,000.00 | | | |
| J000: CEMENTING MATERI | ALS, SERVICES, AND CSG AC | | | | |
| K000: FORMATION EVALUA | TION | \$42,000.00 | | | |
| M000: COMPLETION & TES | TING | | \$15,000.00 | | |
| N000: FORMATION STIMUL | ATION & TREATING | | \$1,139,000.00 | | |
| O000: CERTIFICATION, IN | SPECT, CONTROL & TEST | | | | |
| P000: TRANSPORTATION S | | \$99,975.00 | \$45,000.00 | | \$20,000.00 |
| Q000: DRLG TOOLS & EQP | T RNTAL W/WO OPR | \$302,400.00 | \$716,000.00 | | \$12,000.00 |
| R000: BITS & MILLS | | \$101,000.00 | \$4,000.00 | | . , |
| S000: SPECIAL SERVICES | | \$137,000.00 | \$295,000.00 | | \$17,000.00 |
| T000: MISCELLANEOUS | | \$335,050.00 | \$132,000.00 | | \$36,000.00 |
| U000: PERFORATING & SLI | CKLINE SERVICES | | \$322,000.00 | | \$9,000.00 |
| V000: ENG & CONSTRUCTI | ON(E&C), CONSLT, R&D | | . , | \$22,857.00 | . , |
| W000: GENERAL FEES | | \$42,500.00 | \$5,000.00 | | |
| X000: CONOCOPHILLIPS LA | ABOR & OVERHEAD | \$6,300.00 | \$22,000.00 | | \$8,000.00 |
| Y000: TOTALS, CONTINGE | | | \$1,122,000.00 | | . , |
| Gı | and Total | \$4,078,190.00 | \$4,633,500.00 | | \$629,000.00 |
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| | | Grand Total (\$) | | 10,256,762.00 | I |
| Approved By: | | | Date | | |
| Last Edited By | Achilders | | Approved By | | Achilders |
| Last Edited Date | May 05, 2025 | | Approved Date | | May 5, 2025 |

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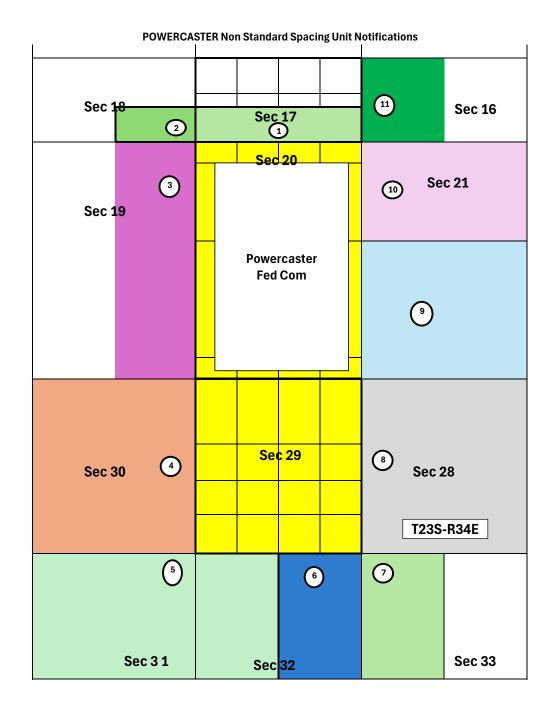
| | Powercaster Contact Log |
|-----------|---|
| | |
| 5/6/2025 | Proposals (with AFES), JOAs, Com Agreements are sent to all parties. |
| 5/15/2025 | Discussed proposals with Chevron Landman Scott Sabrsula |
| 5/15/2025 | Discussed proposals with Paloma Landmen Will Derrick and Andrew Keck |
| 5/15/2025 | Discussed proposals and potential trades with Paloma Landmen Will Derrick and Andrew Keck |
| 5/20/2025 | Discussed proposals and potential trades with Paloma Landmen Will Derrick and Andrew Keck |
| 5/22/2025 | Discussed proposals and potential trades with Paloma Landmen Will Derrick and Andrew Keck |
| 6/3/2025 | Receieved executed JOA from First Roswell Company |
| 6/5/2025 | Discussed proposals and potential trades with Paloma Landmen Will Derrick and Andrew Keck |
| 6/10/2025 | Discussed proposals and potential trades with Paloma Landmen Will Derrick and Andrew Keck |
| 6/11/2025 | Trade discussion with Devon Landman Aaron Young and David Broussard. |
| 6/12/2025 | Further discussions with Chevron Landman Scott Sabrsula |
| 6/13/2025 | Further Trade discussion with Devon Landman Aaron Young and David Broussard. |
| 6/30/2025 | Further Trade discussion with Devon Landman Aaron Young and David Broussard. |
| 7/14/2025 | Further Trade discussion with Devon Landman Aaron Young and David Broussard. |
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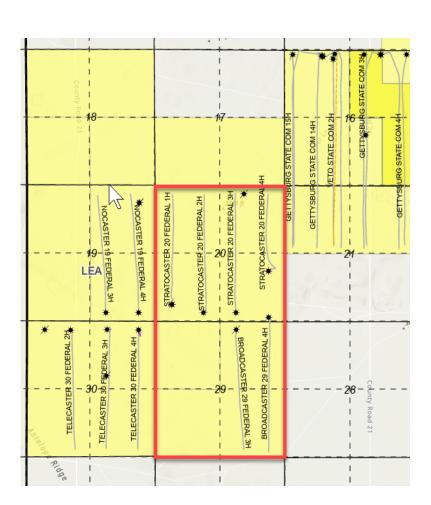
| | Operator | Interest Owners |
|----------|--|------------------------------|
| Tract 1 | S/2 of Section 17 T23S-R34E LC-65194 | Devon Energy Production Co. |
| | | BTA Oil Producers, LLC |
| | | SRR Permian LLC |
| Tract 2 | | Chevron USA |
| Hactz | | Ray and Karen Westall |
| | | MRC Permian Co. |
| | SE/4SE/4 of Section 18 T23S-R34E LC-065194 | Devon Energy Production Co |
| | | BTA Oil Producers, LLC |
| | | SRR Permian LLC |
| | | Chevron USA |
| | | Ray and Karen Westall |
| Tract 3 | | MRC Permian Co. |
| | | Devon Energy Production Co |
| | | Mid-Continent Energy Inc. |
| | | LaTex Petroleum Corp |
| | E/2E/2 of Section 19 T23S-R34E NM-68820 | Kerry Petrolem Co |
| Tract 4 | E/2E/2 of Section 30 T23S-R34E NM-068821 | COG Operating |
| | | Javelina Partnership |
| | | Kaiser-Francis Oil Co |
| Tract 5 | | Chevron USA |
| | | Devon Energy Production Co |
| | NE/4NE/4 of Section 31 and N/2NW/4 of Section 32 T23S-R34E E0-5896 | GBK Investments, LLC |
| Tract 6 | | |
| Hactb | N/2NE/4 of Section 32 T23S-R34E E0-1937 | OXY USA WTP LP |
| | | OXY USA WTP LP |
| Tract 7 | NW/4NW/4 of Section 33 T23S-R34E K0-280 | Endeavor Energy Resources LP |
| | WY HWY 4 OF OCCUPING STEEDS HOME NO 200 | OXY USA WTP LP |
| Tuo at O | | Endeavor Energy Resources LP |
| Tract 8 | W/2W/2 of Section 28 T23S-R34E LC-067715 | Chevron USA Inc |
| | W/2W/2 01 36Ction 20 1233-134L LC-007713 | Mewbournes Oil Co |
| Tract 9 | | Chevron USA Inc. |
| Hacty | CNMA of Cooking 04 TOOC DOAF VD 0044 | |
| | SW4 of Section 21 T23S-R34E VB-8241 | Wildcat Energy, LLC |
| | | COG Operating |
| Tract 10 | | Mewbournes Oil Co |
| | NIMA of Cooking Of TOOK POAT VP 0041 | Chevron USA Inc. |
| | NW4 of Section 21 T23S-R34E VB-8241 | Wildcat Energy, LLC |
| | | |
| Tract 11 | SW/4SW/4 of Section 16 T23S-R34E VB-141 | COG Operating |
| | 5 15 15. 5555511 10 1200 HOTE VD 171 | 1000 operating |

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BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-6 **Submitted by: COG Operating LLC** Hearing Date: July 29, 2025 Case No. 25443

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Page 55 of 71

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

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

CASE NOS. 25440-25441

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

CASE NOS. 25442-25443

SELF-AFFIRMED STATEMENT OF BEN BREYMAN, GEOLOGIST

1. My name is Ben Breyman, and I am employed as a geologist by COG Operating

LLC ("COG"), now a wholly owned subsidiary of ConocoPhillips Company. I am familiar with

the application filed in this matter and I have conducted a geologic study of the lands in

the subject area.

2. I have previously testified before the New Mexico Oil Conservation

Division as an expert witness in petroleum geology and my credential have been accepted

and made a matter of public record.

3. **COG Exhibit B-1** is an area map showing the general location of COG's proposed

spacing units outlined in red with lines depicting the orientation and general location of COG's

initial wells targeting the Bone Spring and Wolfcamp formations. This map also shows the

existing wells in the surrounding sections that are completed in the Bone Spring and

Wolfcamp formations.

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

Hearing Date: July 29, 2025
Case No. 25443

- 4. The initial targets for the proposed wells are the Avalon, BS1S, BS1SH, BS2S & BS3S intervals of the Bone Spring formation and the Wolfcamp Sand interval of the Wolfcamp formation.
- 5. The Bone Spring formation in the subject area contains an ownership depth severance at 10,289' TVD, as observed in the well log for the West Copperline 29 State Com 1H well (API No. 30-025-41313), which is at the base of the First Bone Spring interval. COG therefore seeks to create and pool two separate spacing units in the Bone Spring formation: The first being from the top of the Bone Spring formation at a stratigraphic equivalent of 8,653' TVD to the base of the First Bone Spring interval at a stratigraphic equivalent of approximately 10,289' TVD, as observed in the well log for the West Copperline 29 State Com 1H well, and the second being from the top of the Second Bone Spring interval, at a stratigraphic equivalent of approximately 10,290'TVD, to the base of the Third Bone Spring interval, at a stratigraphic equivalent of approximately 11,631' TVD as observed in the well log for the West Copperline 29 State Com 1H well.
- 6. **COG Exhibit B-2** contains the type log for the West Copperline 29 State Com 1H well on which I have bracketed the two stratigraphic intervals that COG seeks to separately pool in the Bone Spring formation.
- 7. COG Exhibit B-3 is subsea structure map that I prepared for the base of the Bone Spring formation with contour intervals of 50 feet. COG's proposed spacing units are outlined on this map in red. This exhibit demonstrates that the structure of the Bone Spring formation is consistent across the proposed spacing unit and dips gently to

the southeast. I do not observe any faulting, pinch outs, or other geologic impediments to developing this formation in this area with horizontal wells.

- 8. COG Exhibit B-4 is subsea structure map that I prepared for the top of the Wolfcamp formation with contour intervals of 50 feet. COG's proposed spacing units are again outlined on this map in red. This exhibit demonstrates that the structure of the Wolfcamp formation is consistent across the proposed spacing unit and dips gently to the southeast. I do not observe any faulting, pinch outs, or other geologic impediments to developing this formation in this area with horizontal wells.
- 9. COG Exhibits B-3 and B-4 also depict a line of cross section through COG's proposed spacing units from A to A'. I chose the logs from these wells to create a structural cross section because they penetrate the targeted interval and are of good quality. In my opinion, these well logs are representative of the geology in the subject area.
- 10. **COG Exhibit B-5** is a structural cross section that I prepared using the logs from the representative wells shown on Exhibits B-3 and B-4. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target intervals for the initially proposed wells in the Bone Spring and Wolfcamp formations are identified on the exhibit with the target name and bracket. The cross-section demonstrates that the targeted intervals in each formation are continuous and relatively uniform across the proposed spacing units.
- 11. My geologic study indicates the Boen Spring and Wolfcamp formations underlying the subject area are suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing units will be productive and contribute proportionately to the production from the wells.

- 12. As reflected in Exhibit B-1, the primary orientation for the existing wells targeting the Bone Spring and Wolfcamp formations in this area are standup. In my opinion the standup orientation of COG's proposed wells is consistent with existing development and appropriate for the stress orientation in the Bone Spring and Wolfcamp formations in this area.
- 13. In my opinion, approval of this application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 14. **COG Exhibits B-1 through B-5** were either prepared by me or compiled under my direction and supervision.
- 15. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in these cases. This statement is made on the date next to my signature below.

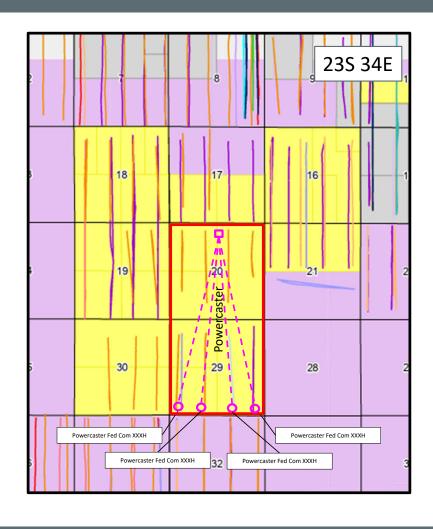
Ben Breyman

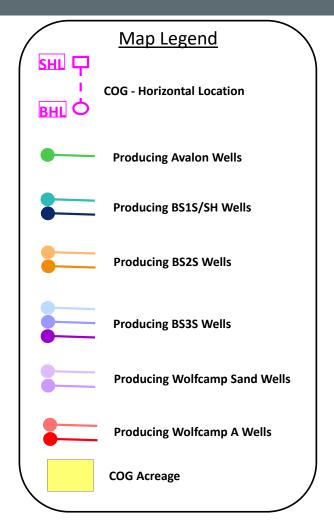
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Case No. 25440-25443: Powercaster Fed Com

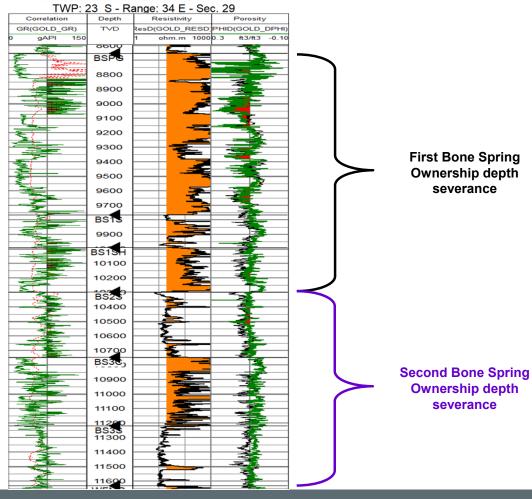




ConocoPhillips

COG Exhibit B-2

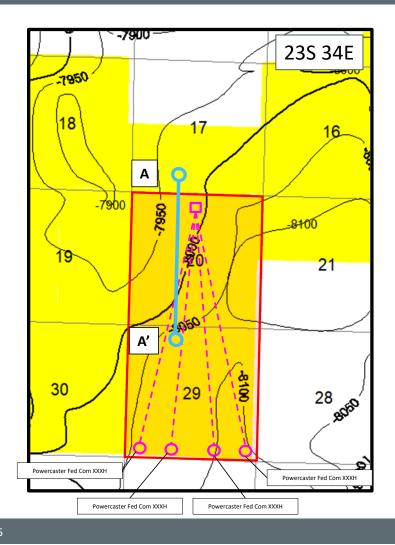
PALOMA PERMIAN ASSETCO LLC COPPERLINE WEST 29 STATE COM 1H PH

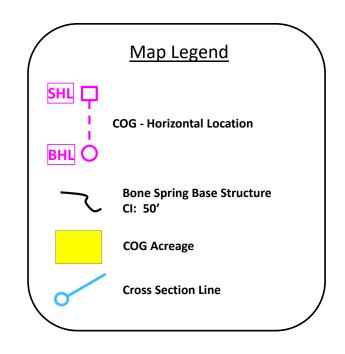


ConocoPhillips

July 22, 2025

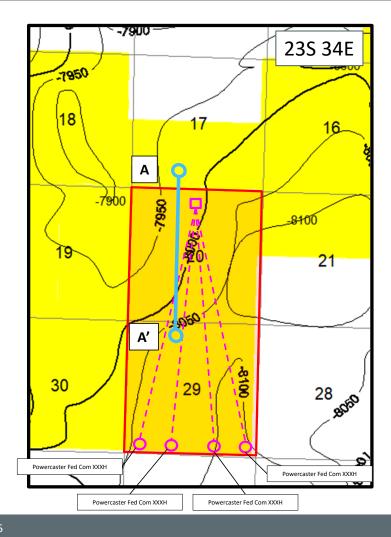
Bone Spring Base Subsea Structure Map

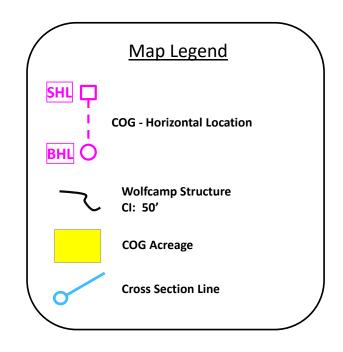






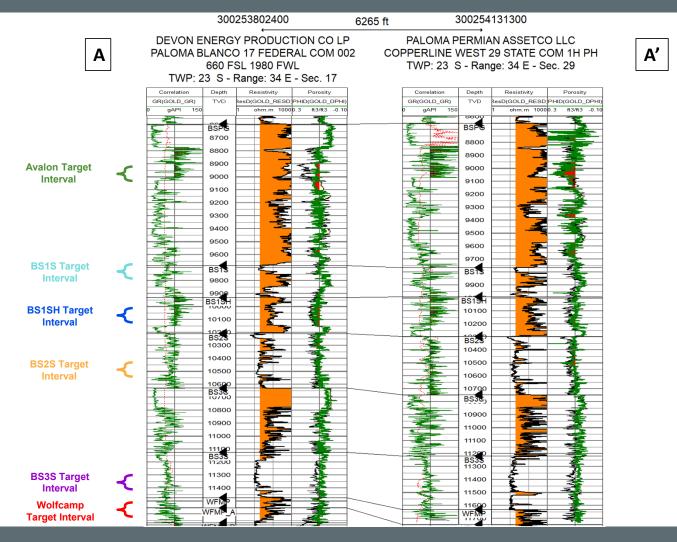
Wolfcamp Subsea Structure Map







Case No. 25440-25443: Powercaster Fed Com Section A-A'





Case No. 25443

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

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

CASE NO. 25443

SELF-AFFIRMED STATEMENT OF MICHAEL H. FELDEWERT

1. I am attorney in fact and authorized representative of COG Operating LLC

("COG"), the Applicant herein. I have personal knowledge of this matter addressed herein

and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application

was sent by certified mail to the affected parties on the date set forth in the letter attached

hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice

was provided.

4. The spreadsheet attached hereto contains the information provided by the United

States Postal Service on the status of the delivery of this notice as of July 21, 2025.

5. I caused a notice to be published to all parties subject to these proceedings.

An affidavit of publication from the publication's legal clerk with a copy of the notice

publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that

the foregoing statement are true and correct. I understand that this self-affirmed

statement will be used as written testimony in this case. This statement is made on the

date next to my signature below.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C

Submitted by: COG Operating LLC

07/22/25

Date

Michael H. Feldewert



Michael H. Feldewert Partner Phone (505) 988-4421 mfeldewert@hollandhart.com

June 20, 2025

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of COG Operating LLC for Compulsory Pooling, Lea County,

New Mexico: PowerCaster Federal Com 603H

Ladies & Gentlemen:

This letter is to advise you that COG Operating LLC has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on July 10, 2025, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Michael Monju at (432) 685-4397 or at Michael.F.Monju@conocophillips.com.

Sincerely,

Michael H. Feldewert

Vichal & + Menors

ATTORNEY FOR COG OPERATING LLC

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact p: 505.988.4421 | f: 505.983.6043 www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

| | | | | | | Your item was returned to the |
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| | | | | | | sender on July 18, 2025 at 4:50 |
| | | | | | | pm in SANTA FE, NM 87501 |
| | | | | | | because it could not be |
| 9414811898765440650246 | Brian Ahern | 6221 SE 17th Ave | Portland | OR | 97202-5305 | delivered as addressed. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | | | | | | 11:10 am on June 25, 2025 in |
| 9414811898765440650284 | Caza Petroleum, Inc. | 200 N Loraine St Ste 1550 | Midland | TX | 79701-4765 | MIDLAND, TX 79701. |
| | | | | | | Your item has been delivered to |
| | | | | | | an agent. The item was picked |
| | | | | | | up at USPS at 7:09 am on June |
| | | | | | | 27, 2025 in HOUSTON, TX |
| 9414811898765440650239 | Chevron USA Inc | 1400 Smith St | Houston | TX | 77002-7311 | 77002. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at 1:55 |
| | | | | | | pm on June 24, 2025 in |
| 9414811898765440650819 | Chevron USA Inc | 6301 Deauville | Midland | TX | 79706-2964 | MIDLAND, TX 79706. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at 9:36 |
| | | | | | | am on June 26, 2025 in |
| 9414811898765440650857 | Claire Ahern Massimo | 185 Hersey St | Hingham | MA | 02043-2705 | HINGHAM, MA 02043. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | | | | | | 12:32 pm on June 24, 2025 in |
| 9414811898765440650864 | Curry Services LLLP | 13107 SW Ascension Dr | Tigard | OR | 97223-5685 | PORTLAND, OR 97223. |
| | | | | | | Your item was picked up at a |
| | | | | | | postal facility at 7:25 am on |
| | | | | | | June 25, 2025 in OKLAHOMA |
| 9414811898765440650826 | Devon Energy Production Co LP | 333 W Sheridan Ave | Oklahoma City | ОК | 73102-5010 | CITY, OK 73102. |
| | 3, | | | | 1 110 | Your item has been delivered |
| | | | | | | and is available at a PO Box at |
| | | | | | | 6:10 am on June 29, 2025 in |
| 9414811898765440650802 | Devon Energy Production Co LP | PO Box 843559 | Dallas | TX | 75284-3559 | DALLAS, TX 75284. |
| 1 | | | - 5.1.00 | | | Your item was delivered to the |
| | | | | | | front desk, reception area, or |
| | | | | | | mail room at 4:12 pm on June |
| 9414811898765440650895 | Dorchester Minerals LP | 3838 Oak Lawn Ave Ste 300 | Dallas | TX | 75219-4541 | 24, 2025 in DALLAS, TX 75219. |
| 3-1-011030703-10030033 | DOTOTICS CO. IVIIIICIUIS EI | 3333 Jak Lawii / WC 3tC 300 | Duilus | 17 | , 5215 4341 | 2 1, 2023 III DALLI IO, TA 13213. |

| | | | | | | Your package will arrive later |
|------------------------|--|----------------------------|----------------|----|------------|------------------------------------|
| | | | | | | than expected, but is still on its |
| | | | | | | way. It is currently in transit to |
| 9414811898765440650840 | Hillman Royalties LP | 1415 S Voss Rd Ste 110 105 | Houston | TX | 77057-1086 | the next facility. |
| | | | | | | Your item was picked up at a |
| | | | | | | postal facility at 11:43 am on |
| | | | | | | June 24, 2025 in STARKVILLE, |
| 9414811898765440650888 | ICA Energy Inc | PO Box 233 | Odessa | TX | 79760-0233 | MS 39760. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at 2:45 |
| | | | | | | pm on June 24, 2025 in HARKER |
| 9414811898765440650833 | James Berry Stapler | 603 E Briarwood Ln | Harker Heights | TX | 76548-1663 | HEIGHTS, TX 76548. |
| | | | | | | Your item has been delivered to |
| | | | | | | the original sender at 11:03 am |
| | | | | | | on June 30, 2025 in SANTA FE, |
| 9414811898765440650871 | John L. Thoma | PO Box 17656 | Golden | CO | 80402-6027 | NM 87501. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at 9:11 |
| | | | | | | am on June 24, 2025 in DALLAS, |
| 9414811898765440650710 | John William Stapler | 926 Bridget Ln | Dallas | TX | 75218-2803 | |
| | | | | | | Your item was picked up at a |
| | | | | | | postal facility at 2:29 pm on |
| | | | | | | June 26, 2025 in MIDLAND, TX |
| 9414811898765440650758 | Lois G Williamson Estate | PO Box 16 | Midland | TX | 79702-0016 | |
| | | | | | | Your item was picked up at a |
| | | | | | | postal facility at 2:29 pm on |
| | Lois G. Williamson, Trustee of JC Williamson | | | | | June 26, 2025 in MIDLAND, TX |
| 9414811898765440650765 | Testamentary Trust | PO Box 16 | Midland | TX | 79702-0016 | |
| | | | | | | Your item was picked up at a |
| | | | | | | postal facility at 11:54 am on |
| | | | | | | June 25, 2025 in MIDLAND, TX |
| 9414811898765440650727 | Michael G Metcalf | PO Box 51743 | Midland | TX | 79710-1743 | |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | | | | | | 12:34 pm on June 24, 2025 in |
| 9414811898765440650796 | MSH Family Real Estate Partnership II LLC | 4143 Maple Ave Ste 500 | Dallas | TX | 75219-3294 | DALLAS, TX 75219. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | | | | | | 10:53 am on June 26, 2025 in |
| 9414811898765440650789 | Paloma Permian Assetco LLC | 1100 Louisiana St Ste 5100 | Houston | TX | 77002-5220 | HOUSTON, TX 77002. |

| | | | | | | Your item has been delivered |
|------------------------|--|----------------------------|--------------|----|------------|-----------------------------------|
| | | | | | | and is available at a PO Box at |
| | | | | | | 6:27 am on June 29, 2025 in |
| 9414811898765440650734 | Pegasus Resources LLC | PO Box 733980 | Dallas | TX | 75373-3980 | DALLAS, TX 75373. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | Pivotal Royalties Partners LP DBA PRP Delaware | | | | | 10:58 am on June 24, 2025 in |
| 9414811898765440650772 | Basin LLC | 2021 McKinney Ave Ste 1250 | Dallas | TX | 75201-7625 | DALLAS, TX 75201. |
| | | | | | | Your item was picked up at a |
| | | | | | | postal facility at 10:40 am on |
| | | | | | | June 24, 2025 in LOCO HILLS, |
| 9414811898765440650918 | Ray Westall Operating Inc | PO Box 4 | Loco Hills | NM | 88255-0004 | NM 88255. |
| | | | | | | |
| | | | | | | This is a reminder to please pick |
| | | | | | | up your item at the MIDLAND, |
| 9414811898765440650956 | Robert H Frazier Royalty LLC | PO Box 50264 | Midland | TX | 79710-0264 | TX 79710 Post Office. |
| | | | | | | Your item has been delivered to |
| | | | | | | the original sender at 10:39 am |
| | | | | | | on July 1, 2025 in SANTA FE, NM |
| 9414811898765440650963 | Roger Quarles Ttee Quarels Income Trust | 3704 E 99th St S | Tulsa | ОК | 74136 | 87501. |
| | | | | | | Your item was picked up at a |
| | | | | | | postal facility at 3:14 pm on |
| | | | | | | June 24, 2025 in COPAKE FALLS, |
| 9414811898765440650925 | Rosemary Ahern | PO Box 15 | Copake Falls | NY | 12517-0015 | |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | | | | | | 12:34 pm on June 24, 2025 in |
| 9414811898765440650901 | SMP Sidecar Titan Mineral Holdings LP | 4143 Maple Ave Ste 500 | Dallas | TX | 75219-3294 | DALLAS, TX 75219. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | | | | | | 12:34 pm on June 24, 2025 in |
| 9414811898765440650994 | SMP Titan Flex LP | 4143 Maple Ave Ste 500 | Dallas | TX | 75219-3294 | DALLAS, TX 75219. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | | | | | | 12:34 pm on June 24, 2025 in |
| 9414811898765440650949 | SMP Titan Mineral Holdings LP | 4143 Maple Ave Ste 500 | Dallas | TX | 75219-3294 | DALLAS, TX 75219. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | Stonestreet Family Trust 6 1 93 Hardeman L | | | | | 12:47 pm on June 24, 2025 in |
| 9414811898765440650987 | Stonestreet Jr | 4460 S Snowmass Ct | Millcreek | UT | 84124-2681 | SALT LAKE CITY, UT 84124. |

Received by OCD: 7/28/2025 2:16:09 PM

| | | | | | | Your item was delivered to an |
|------------------------|--|----------------------------|--------------|----|------------|-----------------------------------|
| | | | | | | individual at the address at |
| | | | | | | 10:10 am on June 26, 2025 in |
| 9414811898765440650932 | Susan Margaret Cabral | 6101 Garwood Cir | Flower Mound | TX | 75028-2358 | FLOWER MOUND, TX 75028. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at 1:50 |
| | | | | | | pm on June 24, 2025 in |
| 9414811898765440650970 | Teresa Stapler Staub | 1603 N K St | Midland | TX | 79701-4039 | MIDLAND, TX 79701. |
| | | | | | | Your item was picked up at the |
| | | | | | | post office at 9:40 am on June |
| | | | | | | 25, 2025 in ROSWELL, NM |
| 9414811898765440650611 | Thomas E Jennings | PO Box 1797 | Roswell | NM | 88202-1797 | 88201. |
| | | | | | | Your item was delivered to an |
| | | | | | | individual at the address at |
| | | | | | | 10:14 am on June 24, 2025 in |
| 9414811898765440650659 | Wing Resources VII LLC S&J Land Svcs LLC Agent | 2100 McKinney Ave Ste 1540 | Dallas | TX | 75201-2140 | DALLAS, TX 75201. |

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 June 25, 2025 and ending with the issue dated June 25, 2025.



Sworn and subscribed to before me this 25th day of June 2025.

Business Manager

My commission expires

January 29, 2027

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

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

LEGAL

LEGAL

LEGAL NOTICE

LEGAL NOTICE
June 25, 2025

Case No. 25443: Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Brian Ahern; Caza Petroleum, Inc.; Chevron USA Inc.; Claire Ahern Massimo; Curry Services LLLP; Devon Energy Production Co LP; Dorchester Minerals LP; Hillman Royalties LP; ICA Energy Inc.; James Berry Stapler; John L Thoma; John William Stapler; Lois G. Williamson Estate; Lois G. Williamson, Trustee of JC Williamson Testamentary Trust; Michael G. Metcalf; MSH Family Real Estate Partnership II LLC; Paloma Permian Assetco LLC; Pegasus Resources LLC; Pivotal Royalties Partners LP DBA PRP Delaware Basin LLC; Ray Westall Operating Inc; Robert H. Frazier Royalty LLC; Roger Quaries Tiee Quaries Income Trust; Rosemary Ahern; SMP Sidecar Titan Mineral Holdings LP; Stonestreet Family Trust 6 193 Hardeman L Stonestreet Jr.; Susan Margaret Cabral; Teresa Stapler Staub; Thomas E. Jennings; and Wing Resources VILLC S&J Land Svcs LLC Agent. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division "Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on July 10, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, William, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date in the hearings electronically see the instructions posted on the docket for the hearing date in the Hearings electronically see the instructions posted on the Goven Canada Seeks an order pooling a standard 640-acre, more or less, horizontal well spacing unit to the proposed PowerCaster Federal Com 603H well, to be drilled from the N2N2 of Section 20 and 29. Township 23 South, Range 34 East, NMPM, Le

67100754

00302033

HOLLAND & HART LLC 110 N GUADALUPE ST., STE. 1 SANTA FE, NM 87501

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe. New Mexico Exhibit No. D **Submitted by: COG Operating LLC** Hearing Date: July 29, 2025 Case No. 25443