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

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

CASE NO. 25440

SECOND NOTICE OF REVISED EXHIBITS

COG Operating LLC, applicant in the above-referenced case, gives notice that it is filing the attached revised exhibit packet for the purpose of including:

COG Revised Compulsory Pooling Checklist.

COG *Revised* Exhibit A-2, draft Form C-102's.

Respectfully submitted,

HOLLAND & HART LLP

Bv:

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504

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ATTORNEYS FOR COG OPERATING LLC

CERTIFICATE OF SERVICE

I hereby certify that on August 13, 2025, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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Attorneys for Devon Energy Production Company LP

Michael H. Feldewert



PowerCaster 301H-303H, 401H-404H Upper BS Wells Lea County, New Mexico

Case No. 25440
BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING September 11, 2025





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

HEARING PACKAGE TABLE OF CONTENTS

- Revised Compulsory Pooling Application Checklist
- Filed Application
- COG Exhibit A: Self-Affirmed Statement of Michael F. Monju, Landman
 - o COG Exhibit A-1: Existing Bone Spring Spacing Units
 - o COG Revised 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
 - o COG Exhibit B-3: Bone Spring Subsea Structure Map
 - 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

ALL INFORMATION IN THE APPLICATION MUST BE	SUPPORTED BY SIGNED AFFIDAVITS
Case: 25440	APPLICANT'S RESPONSE
Date	September 11, 2025
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	COG Operating LLC (229137)
Applicant's Counsel: Case Title:	Holland & Hart LLP Application of COG Operating LLC For Approval Of A Non-Standard Overlapping Spacing Unit and 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:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	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 (AP No. 30-025-41313)
Pool Name and Pool Code:	Section 20: Antelope Ridge Bone Spring, West (2209) Section 29: Bell Lake; Bone Spring (5130)
Well Location Setback Rules:	Statewide setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1280-acre, more or less
Building Blocks:	40 acres
Orientation:	north-south
Description: TRS/County	All 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 <u>and</u> is approval of non-standard unit requested in this application?	No, approval of non-standard 1280-acre horizontal well spacing unit is requested.
Other Situations	
Depth Severance: Y/N. If yes, description	Yes. There is an ownership depth severance at the base of the First Bone Spring interval underlying this acreage
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Received by OCD: 8/13/2025 2:36:57 PM Well #1	PowerCaster Federal Com 301H (API # pending)
	SHL: 250' FNL, 1185' FEL (Unit A), Section 20
	BHL: 50' FSL, 1000' FEL (Unit P), Section 29 Completion Target: Upper Bone Spring (Avalon)
	Well Orientation: north-south
	Completion Location expected to be: Standard for a
	non-standard unit
Well #2	PowerCaster Federal Com 302H (API # pending) SHL: 250' FNL, 1105' FEL (Unit A), Section 20
	BHL: 50' FSL, 2630' FEL (Unit O), Section 29
	Completion Target: Upper Bone Spring (Avalon)
	Well Orientation: north-south
	Completion Location expected to be: Standard for a
	non-standard unit
Well #3	PowerCaster Federal Com 303H (API # pending)
	SHL: 530' FNL, 798' FWL (Unit D), Section 20
	BHL: 50' FSL, 1000' FWL (Unit M), Section 29
	Completion Target: Upper Bone Spring (Avalon)
	Well Orientation: north-south
	Completion Location expected to be: Standard for a non-standard unit
Well #4	PowerCaster Federal Com 401H (API # pending)
	SHL: 250' FNL, 1205' FEL (Unit A), Section 20
	BHL: 50' FSL, 330' FEL (Unit P), Section 29 Completion Target: Upper Bone Spring (1st Bone
	Spring)
	Well Orientation: north-south
	Completion Location expected to be: Standard
Well #5	PowerCaster Federal Com 402H (API # pending)
	SHL: 250' FNL, 1125' FEL (Unit A) Section 20
	BHL: 50' FSL, 1650' FEL (Unit O), Section 29 Completion Target: Upper Bone Spring (1st Bone
	Spring)
	Well Orientation: north-south
	Completion Location expected to be: Standard
Well #6	PowerCaster Federal Com 403H (API # pending)
	SHL: 250' FNL, 1065' FEL (Unit A), Section 20 BHL: 50' FSL, 2310' FWL (Unit N), Section 29
	Completion Target: Upper Bone Spring (1st Bone
	Spring)
	Well Orientation: north-south
	Completion Location expected to be: Standard
Well #7	PowerCaster Federal Com 404H (API # pending)
	SHL: 516' FNL, 812' FWL (Unit D), Section 20
	BHL: 50' FSL, 990' FWL (Unit M), Section 29
	Completion Target: Upper Bone Spring (1st Bone
	Spring) Well Orientation: north-south
	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
Restriction of the Regime of States 10:45:20 AM	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-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit A-6
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	Exhibit A-3
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	Establish D
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	Exhibits B-3
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	Approval of an overlapping spacing unit is requested
CERTIFICATION: I hereby certify that the information provide	
Printed Name (Attorney or Party Representative): Signed Name (Attorney or Party Representative):	Michael H. Feldewert
DENEM NAME (SUCCESSOR OF THE PROPERTY OF THE P	

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

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

CASE NO. 25440

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 (a) approving 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, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted mineral owners in this acreage. 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. To address an ownership depth severance that exists in the Bone Spring formation underlying the subject acreage, Applicant seeks to form a spacing unit and pool the uncommitted interests in an interval of the Bone Spring formation 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).

- 3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells to be horizontally drilled from a surface location in the N2N2 of Section 20:
 - 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
 - PowerCaster Federal Com 303H and 404H well, with first take points in the NW4NW4 (Unit D) of Section 20 and last take points in the SW4SW4 (Unit M) of Section 29.
- 4. Due to the nature and configuration of the federal leases in the subject area, the Bureau of Land Management ("BLM") will not approve the commingling of production at central facilities if the subject area is developed using standard horizontal well spacing units. See, e.g., 43 CFR 3173.14 (addressing authorized commingling). However, if the proposed non-standard spacing unit is approved by the Division, the BLM will issue a corresponding Communitization Agreement for the federal leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

- 5. Approval of a non-standard unit will allow COG to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands, reduce surface disturbance, lower operating costs and allow for efficient well spacing.
- 6. This proposed horizonal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation (Antelope Ridge Bone Spring, West Pool (2209)):
 - 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 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.
- 7. 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.
- 8. Approval of this non-standard overlapping 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. Approving the proposed non-standard overlapping horizontal well spacing unit and pooling the uncommitted mineral owners therein;
- 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 wells;
- 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

By: 🖊

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ATTORNEYS FOR COG OPERATING LLC

CASE :

Application of COG Operating LLC for Approval of a Non-Standard Ovelapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving 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, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted mineral owners in this acreage. To address an ownership depth severance in the Bone Spring, Applicant seeks to create a spacing unit and pool uncommitted interests in an interval of the Bone Spring formation 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-Applicant seeks to initially dedicate the above-referenced horizontal 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
- 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 non-standard horizonal well spacing 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 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.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the wells, and a 200% charge for risk involved in drilling the wells. 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

- **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;
- 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;
- 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.

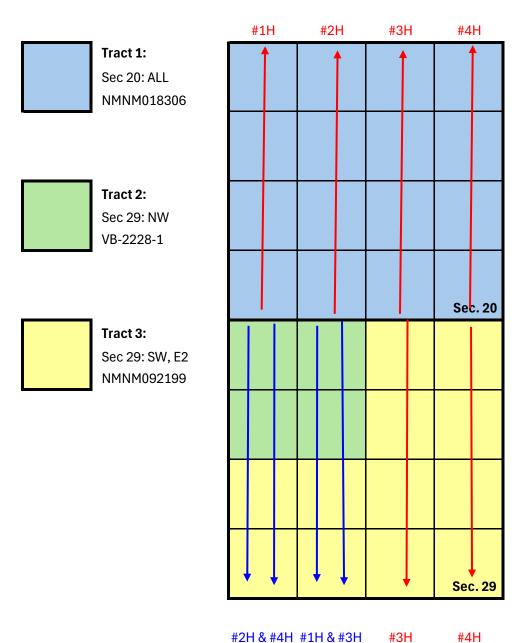
- 11. **COG** Exhibit A-4 contains a sample of the well proposal letter and AFEs sent to the working interest owners. The costs reflected in the AFEs are consistent with what COG and other operators have incurred for drilling similar horizontal wells in the area in these formations.
- 12. COG requests 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

Case No. 25440

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<u></u>	<u>14</u>		En			l Resources Departm		ng Date: Sep	G Operating LL tember 11, 20			
	Electronical	,		OIL CONSERVATION DIVISION Case No. 25440 Initial Submittal								
Via OC	D Permitting							Submittal	<u> </u>			
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			T			ION INFORMATION						
API Ni	ımber 80-025-		Pool Code	2209	1	Pool Name Antelope	Ridge; I	Bone Spr	ing West			
	ty Code		Property N	ame		•			Well Number	er		
					POWERCA	ASTER FEDERAL CO	M		 	301H		
OGRII	^{2 No.} 229137		Operator N	lame	COG	OPERATING LLC			Ground Leve	el Elevation 488.8'		
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					Kick O	ff Point (KOP)						
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					First Ta	ke Point (FTP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County		
A	20	23-S	34-E		100 FNL	1000 FEL	32.2970	094°N 10	3.486794°W	LEA		
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UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County		
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my knov	vledge and beli	ef, and, if the wei	ll is a vertical o	r directional w	vell, that this	surveys made be me or und						
includin	g the proposed	ns a working inte I bottom hole loca	ation or has a ri	ght to drill thi	s well at this	of my belief.			AD L.	HARCRO		
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		or obtained a co				C1 . 21			18/			
						Chad Harrow 8/5/25 POFESSIONAL						
Signatu	re		Date			Signature and Seal of Professional Suveyor						

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

Certificate Number

17777

Date of Survey

W.O.#25-936

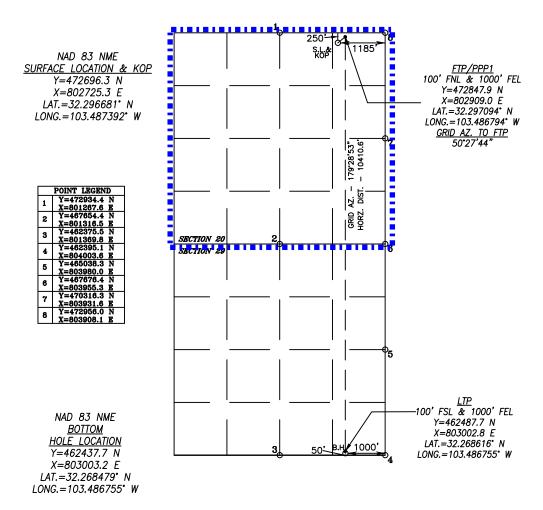
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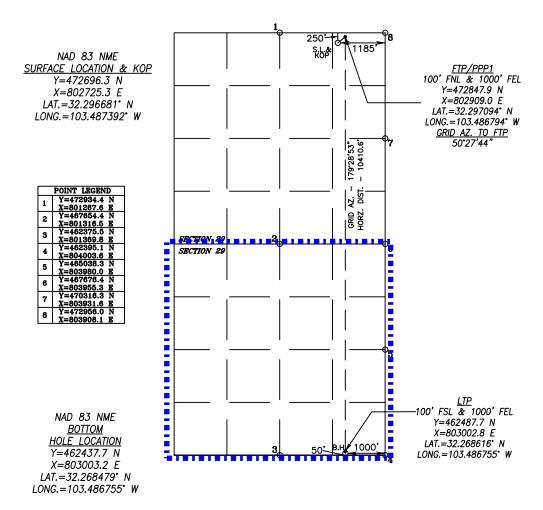
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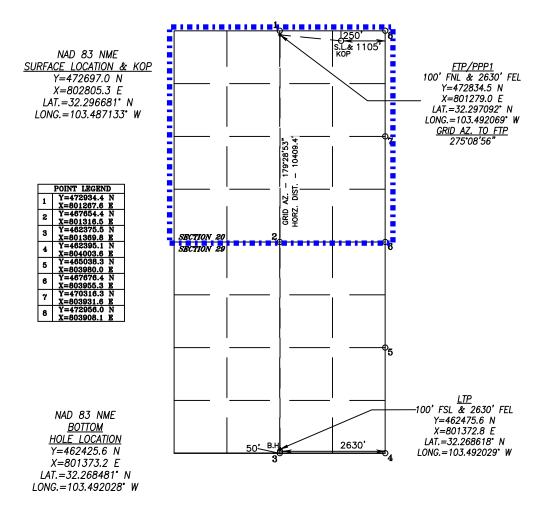
Stan Wagner



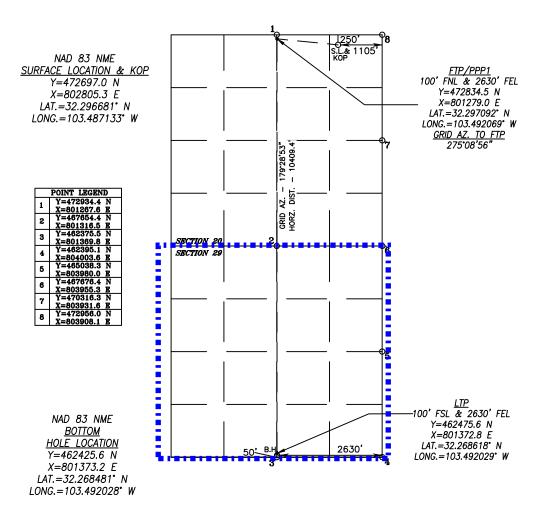
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UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
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If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.						Chad Harv	ww	8/5/2	LICENSED PROFE	7777 86 SE	
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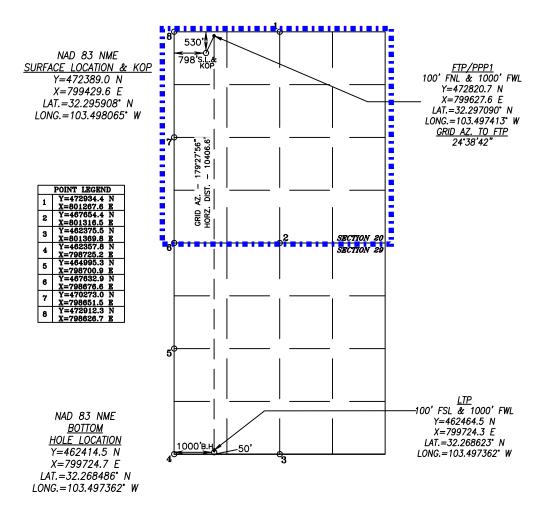
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ODEDA	TOP CEPT	EICATIONS				SLIDVEVOD CEDTIEIO	TATIONS				
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.						SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made be me or under my supervision, and that the same is true and correct to the best of my belief. I har crowder to the control of the control					
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.					Chad Hare	ww	8/5/25	LICENSTID PROFE	7777 86 34 35 SSIONAL STREET		
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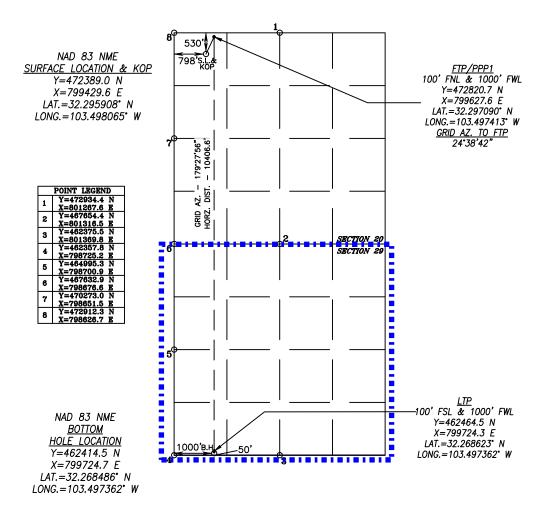
C-10											
C-102 State of Nev Energy, Minerals & Natura						al Resources Department				Revised July 9, 2024	
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						Pool Name					
API Number Pool Code 5130						Bell Lake	; Bone S	pring			
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OGRID	No. 229137		Operator Na	ıme	COG	OPERATING LLC			Ground Leve	el Elevation 489.3'	
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					Kick O	off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
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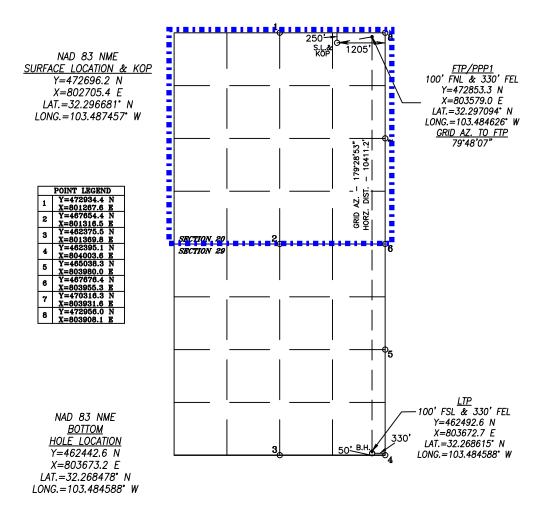
C-102 State of No. Energy, Minerals & Natur						al Resources Departn	Revised July 9, 2024				
	Electronicall Permitting	У		OIL	CONSERVA	ΓΙΟΝ DIVISION			☑ Initial Su	bmittal	
VIA OCL) i emitting						Submittal Type:	1 Amended	☐ Amended Report		
								Type.	☐ As Drille	_	
WELL LOCA						TION INFORMATION					
API Number 30-025- Pool Code 2209						Pool Name Antelope	Ridge; B	Sone Sp	oring West		
Property Code Property Name POWERC					ASTER FEDERAL CO	М		Well Number	er 303H		
OGRID	No. 22913	37	Operator Na	ame	COG	OPERATING LLC			Ground Leve	el Elevation 491.2'	
Surface		State 🛛 Fee 🗆	I Tribal □ Fed	leral		Mineral Owner:	State	☐ Tribal 🛭		491.2	
					Surfa	ace Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
D	20	23-S	34-E		530 FNL	798 FWL	32.2959	08°N 1	103.498065°₩	LEA	
				1	Bottom	Hole Location		I			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
M	29	23-S	34-E		50 FSL	1000 FWL	32.2684	86°N 1	103.497362°W	LEA	
	l			1	l		1				
Dedicat	ed Acres	Infill or Defin	ning Well	_	Well API Sing 502H	Overlapping Spacing Yes	Unit (Y/N)	Consolida	ntion Code		
Order N	lumbers.			<u> </u>		Well setbacks are under Common Ownership: ☑Yes ☐No					
						*					
	a :	m 1:		T .	1	off Point (KOP)	T		·		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
D	20	23-S	34-E		530 FNL	798 FWL	32.2959	08°N 1	103.498065°₩	LEA	
	I	I	I _	Ι_	1	ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
D	20	23-S	34-E		100 FNL	1000 FWL	32.2970	103.497413°W	LEA		
	I	I	I _	Ι_		ke Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
M	29	23-S	34-E		100 FSL	1000 FWL	32.2686	23°N 1	103.497362°W	LEA	
Unitize	d Area or Are	ea of Uniform I	nterest	Spacing	Unit Type 🛛 Horiz	zontal 🗆 Vertical	Grour	nd Floor Ele		491.2'	
OPER A	TOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS				
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed						I hereby certify that the we surveys made be me or und of my belief.	ell location show		41		
interval	viii ve iocated	or obtained a con	npuisory poolin	g oraer from	ine aivision.	Chad Har	ww	8/5/2	5 PROFE	SSIONALS	
Signature	tan W	age	Date 7	/28/25		Signature and Seal of Profess					
Printed 1	Name	//				Certificate Number	Date of Surve	y			
Sta	n Wagne	er						•	7 31, 2025		
Email Ad	_					17777	W.O.#25-945 DRAWN BY: WN PAGE 1 OF :				



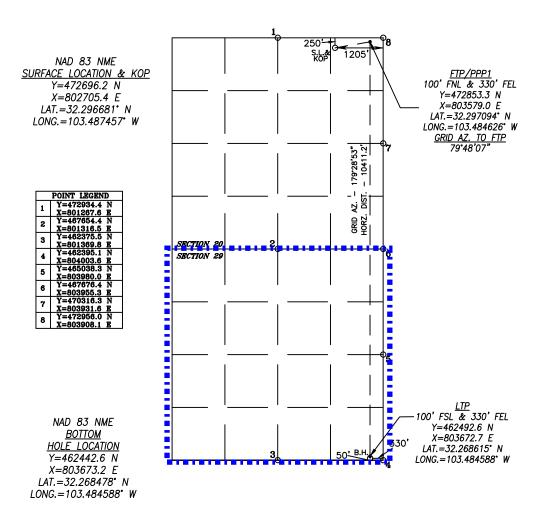
<u>C-10</u> 2	<u>2</u>		Ene	ergy, Min	State of New erals & Natura	v Mexico 1 Resources Department			Revised July 9, 2024		
	Electronicall	у				ΓΙΟΝ DIVISION			551 x 22 1 0 2	1 20 1	
Via OCD	Permitting					Submittal	☑ Initial Submittal ☐ Amended Report				
								Type:	☐ As Drille		
WELLLO						TION INFORMATION			As Dillic	u	
A DI Niu	mhar		Pool Code			Pool Name					
API Number 30-025- Pool Code 5130							e; Bone S	pring			
Property Code Property Name POWE					POWERC	ASTER FEDERAL CO	M		Well Numbe	er 303H	
OGRID	No. 22913	7	Operator Na	me	COG	OPERATING LLC			Ground Leve		
Surface		state 🛛 Fee 🗀	L Tribal □ Fed	eral		Mineral Owner: 🛛 S	State □ Fee □	Tribal ⊠ 1	•	491.2'	
Bullace	Owner. 🗖 B	nate La ree	111041 🗖 1 ed	Li di		winiciai Owner. Za c		_ IIIoai 🙇 i	- Cuciai		
					Surfa	ace Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
D	20	23-S	34-E		530 FNL	798 FWL	32.29590	08°N 10	3.498065°W	LEA	
					Bottom	Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
M	29	23-S	34-E		50 FSL	1000 FWL	32.2684	B6°N 10)3.497362°₩	LEA	
	•				•			•			
	ed Acres	Infill or Defin	ing Well	I -	Well API	Overlapping Spacing	Unit (Y/N)	Consolidati			
640)	Infill		Pen	ding 502H	Yes Com					
Order N	lumbers.					Well setbacks are und	Ownership: [¥Yes □No			
					Kick O	off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
D	20	23-S	34-E		530 FNL	798 FWL	32.29590		3.498065°W	LEA	
					 First Ta	l ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
D	20	23-S	34-E		100 FNL	1000 FWL	32.2970	90°N 10)3.497413°W	LEA	
					Last Ta	ake Point (LTP)	<u> </u>				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	ongitude	County			
M	29	23-S	34-E		100 FSL	1000 FWL	32.2686	23°N 10)3.497362°W	LEA	
Unitized	d Area or Are	ea of Uniform Ir	nterest	Spacing U	Jnit Type 🏿 Horiz	zontal Vertical	Groun	d Floor Elev		491.2'	
ODEDA	TOD CEDT	EICATIONS				CLIDVEYOR CERTIFIC	CATIONS				
OPEKA	TOR CERT	IFICATIONS				SURVEYOR CERTIFIC	AHONS				
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.					I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made be me or under my supervision, and that the same is two and correct to the best of my belief.						
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.					Chad Have		0 /F /0F	LICENSTORROFF	7777) 86 S		
Signature	tan W	age	Date 7/	/28/25		Signature and Seal of Profess	ww ional Suveyor	<u>8/5/25</u>		0310	
Printed N	Vame	7				Certificate Number	Date of Surve	y			
Sta	n Wagne	er						JULY	31, 2025		
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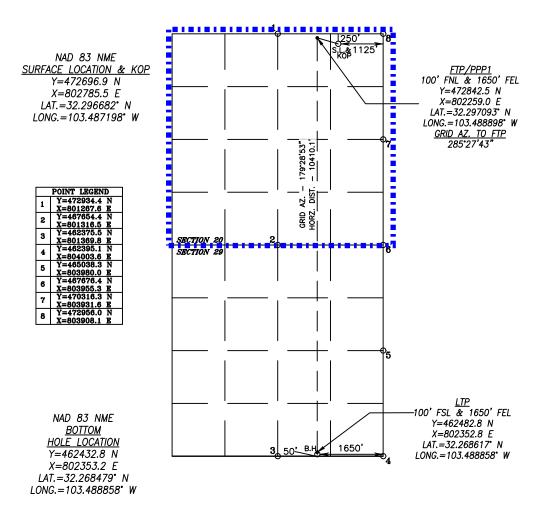
	C-102 State of N Energy, Minerals & Nati					al Resources Departn	nent		Revised July 9, 2024		
	Electronicall Permitting	У		OIL	CONSERVA	HON DIVISION			☐ Initial Su	bmittal	
								Submittal Type:	☐ Amended	l Report	
									☐ As Drille	d	
					WELL LOCAT	TION INFORMATION					
	30-025-		Pool Code	2209		Pool Name Antelope	e Ridge; E	Bone Sp	ring West		
Property	y Code		Property Na	ame	POWERC	ASTER FEDERAL CO	M		Well Number	er 401H	
OGRID	No. 229137		Operator N	ame	COG	OPERATING LLC			Ground Lev	el Elevation	
		State 🛛 Fee 🗆	L Tribal □ Fed	leral		Mineral Owner:	State Fee [☐ Tribal 🔽 🛚	•	488.8'	
UL	Section	Township	Range	Lot	Surfa	Ft. from E/W	Latitude	T T	ongitude	County	
A A	20	23-S	34-E	Lot	250 FNL	1205 FEL	32.2966		03.487457°W	LEA	
	20	20 5	OT D			Hole Location	32.2300	51 N 10	JO. 1 07 107 11	ША	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
P	29	23-S	34-E		50 FSL	330 FEL	32.2684	78°N 10	03.484588°W	LEA	
								1			
Dedicat	ed Acres	Infill or Defir	ning Well	1	g Well API Inding 501H	Overlapping Spacing Yes	Unit (Y/N)	Consolidati Co			
	lumbers.			1 01	iding 00 iii	Well setbacks are und	der Common (Ownership: [XYes □No		
					4 -	•					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Ī	ongitude	County	
A	20	23-S	34-E	Lot	250 FNL	1205 FEL	32.2966		03.487457°W	LEA	
	100					ake Point (FTP)		12.			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
A	20	23-S	34-E		100 FNL	330 FEL	32.2970	94°N 10	03.484626° W	LEA	
					Last Ta	ake Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
P	29	23-S	34-E		100 FSL	330 FEL	32.2686	15°N 10	03.484588°W	LEA	
Unitized	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🗷 Horiz	zontal 🗆 Vertical	Grour	nd Floor Elev		488.8'	
OPER A	TOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS				
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the						I hereby certify that the we surveys made be me or und of my belief.	ell location show	en on this plat on, and that t	he same is traced	in field notes of actual mid correct to the best HARCRO	
consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Signature						Chad Harrow 8/5/25 POFESSIONAL STATES					
Signature	tan W	age	Date 7/2	28/25		Signature and Seal of Profess	sional Suveyor				
Printed N	Name	1				Certificate Number	Date of Surve	y			
St	an Wagr	ner						JULY	31, 2025		
Email Ad	-					17777	W.O.#25-9	935 DRA	AWN BY: WN	PAGE 1 OF 2	



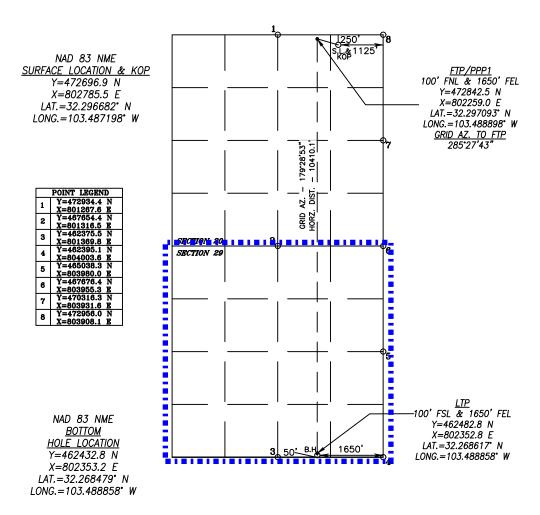
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<u>C-10</u>	2		En			al Resources Depart	ment		I	Revised July 9, 2024
	Electronicall Dermitting	У		OIL	L CONSERVAT	ΓΙΟΝ DIVISION			☑ Initial Su	bmittal
Via OCI	Fermitting								☐ Amended	
								Type:	☐ As Drille	
			l		WELL LOCAT	TION INFORMATION		ļ		
API Nu	mhar		Pool Code			Pool Name				
AFING	30-025-		1 ool code	5130		Bell Lal	ke; Bone S	Spring		
Propert	y Code		Property Na	ame	POWERC	ASTER FEDERAL C	ОМ		Well Numbe	er 401H
OGRIE	No. 229137		Operator N	ame	cog	OPERATING LLC			Ground Leve	el Elevation 488.8 '
		State 🛛 Fee 🗆	Tribal 🗆 Fed	leral		Mineral Owner:	State Fee [☐ Tribal 🔽	•	100.0
					Surf	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
A	20	23-S	34-E		250 FNL	1205 FEL	32,2966		03.487457°W	LEA
	1	1	<u> </u>	1		Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
P	29	23-S	34-E		50 FSL	330 FEL	32.2684		03.484588°W	LEA
		~0 5	OT D			JOOU TEE	00.5001	1011	00.404000 11	BEA
Dedicat	ted Acres	Infill or Defin	ning Well		g Well API nding 501H	Overlapping Spacing	g Unit (Y/N)	Consolidat Co		
Order N	Jumbers.			1	3	Well setbacks are un	nder Common	Ownership:	MYes □No	
								1		
		T			1	off Point (KOP)				·
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County
A	20	23-S	34-E		250 FNL	1205 FEL	32.2966	81°N 1	03.487457°W	LEA
					First Ta	ake Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County
A	20	23-S	34-E		100 FNL	330 FEL	32.2970	94°N 1	03.484626° W	LEA
					Last Ta	ake Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County
P	29	23-S	34-E		100 FSL	330 FEL	32.2686	15°N 1	03.484588°W	LEA
	1		'	<u>'</u>	•		'	'		
Unitize	d Area or Are	ea of Uniform I	nterest	Spacing	Unit Type 🛮 Horiz	zontal Vertical	Grou	nd Floor Ele		488.8'
						T				
OPERA	ATOR CERT	IFICATIONS				SURVEYOR CERTIF	ICATIONS			
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consent in each t	of at least one i ract (in the tar	lessee or owner o	f a working inte tion) in which a	rest or unled any part of th	sed mineral interest e well's completed	Chad Hay	(1)	8/5/25	LICENSED PROFE	SSIONAL
Signatur	e Han. 10)	-	Date 7/2	28/25		Signature and Seal of Profe	ssional Suveyor	0/ 3/ 23		
Printed 1	Name	7				C C C A N 1	D. CC			
						L Certificate Nilmber	Date of Surve			
						Certificate Number	Date of Surve	-	31, 2025	
St Email Ad	an Wagr	ner				17777	W.O.#25-	JULY	31, 2025	PAGE 1 OF 2



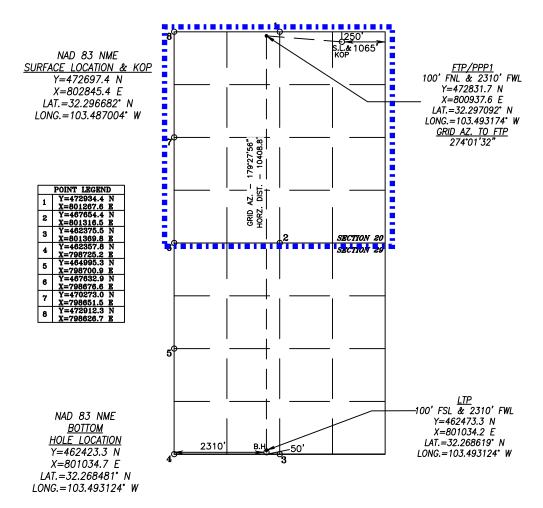
<u>C-10</u> 2	2		Ene	oray Min	State of Nev	ew Mexico Revised July ral Resources Department			Revised July 9, 2024	
Submit	Electronicall	ı,	Line			TION DIVISION	ICIII			
	Permitting	y						Submittal	☑ Initial Su	
							Type:	☐ Amended Report		
									☐ As Drille	d
					WELL LOCAT	TION INFORMATION				
_	0-025-			2209		Pool Name Antelope	e Ridge; I	Bone Sp	ring West	
Property	Code		Property Na	me	POWERC	ASTER FEDERAL CO	M		Well Numbe	er 402H
OGRID 2	No. 229137		Operator Na	ime	COG	OPERATING LLC			Ground Leve	
Surface	Owner: S	tate 🛛 Fee 🗆	Tribal 🗆 Fed	eral		Mineral Owner: S	State Fee	Tribal 🛛 I	•	100.0
7.77	G i	m 1:	D	T .		ace Location	T	1,		G :
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
A	20	23-S	34-E		250 FNL	1125 FEL	32.2966	32°N 10	3.487198°W	LEA
T.11	Gti	T1-:	D	T -4	Bottom Ft. from N/S	Hole Location	T -4'41-			Country
UL	Section	Township	Range	Lot		Ft. from E/W	Latitude		ongitude	County
0	29	23-S	34-E		50 FSL	1650 FEL	32.2684	79°N 10	3.488858°W	LEA
D-1:4	- 1 A	I£11 D£	: XV-11	D-finin-	337-11 A DI	O1in Currius	II: (V/NI)	C1: 4-4:	C - 1 -	
Dedicate 64	ed Acres	Infill or Defin	ing Well	Defining		Overlapping Spacing Yes	Unit (Y/N)	Consolidati Col		
Order N		11 111111		Per	nding 602H	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	l C (
Order N	umbers.					Well setbacks are und	ier Common (Jwnersnip: L	M Yes LINO	
					Kick O	off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
A	20	23-S	34-E		250 FNL	1125 FEL	32.2966	32°N 10	3.487198°W	LEA
					First Ta	ake Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
В	20	23-S	34-E		100 FNL	1650 FEL	32.2970	93°N 10	3.488898° W	LEA
					Last Ta	ake Point (LTP)	•			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
0	29	23-S	34-E		100 FSL	1650 FEL	32.2686	17°N 10	3.488858°W	LEA
Unitized	l Area or Are	ea of Uniform Ir	nterest	Spacing U	Jnit Type ሺ Horiz	zontal 🗆 Vertical	Groun	d Floor Elev		489.5'
OPERA	TOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS			
I hereby on the second organization places including interest, of the second organization places interest, or the second or the	certify that the ledge and belic tion either own the proposed pursuant to a c	information conto ef, and, if the well as a working intere bottom hole locate contract with an or	is a vertical or o est or unleased o ion or has a rigi wner of a worki	directional w mineral inter ht to drill this ng interest or	est in the land	I hereby certify that the wet surveys made be me or und of my belief.	ll location show		the same is true di	MEXICO
consent of	of at least one l ract (in the tar	al well, I further clessee or owner of get pool or format or obtained a con	a working inter ion) in which ar	est or unleas ny part of the	ed mineral interest well's completed	Chad Han	ww	8/5/25	LICENSED PROFE	7777) 86 July 88 SSIONAL STREET
Signature	an Wa		Date 7	7/28/25		Signature and Seal of Profess	ional Suveyor			
Printed N	Jame /	/				Certificate Number	Date of Surve	y		
Star	n Wagne	r					1	JULY	31, 2025	
Email Ad	•					17777	W.O.#25-9	939 DRA	WN BY: WN	PAGE 1 OF 2



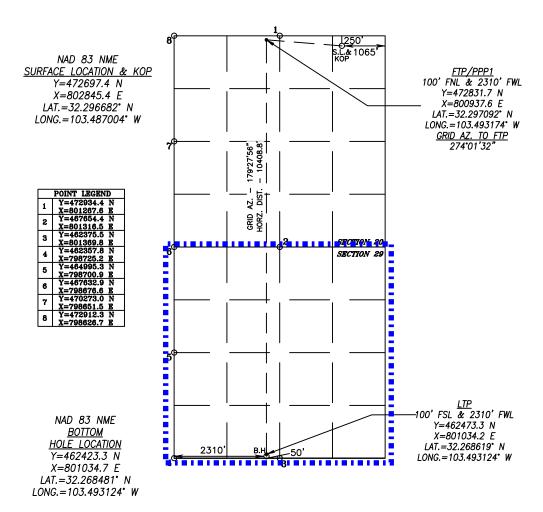
<u>C-10</u>	2		En			w Mexico Revised Resources Department CION DIVISION			Revised July 9, 2024	
	Electronicall Permitting	У		OIL	CONSERVA	HON DIVISION		Submittal	☑ Initial Su	bmittal
										l Report
									☐ As Drille	d
			,		WELL LOCAT	TION INFORMATION				
	30-025-		Pool Code	5130		Pool Name Bell Lak	ke; Bone S	Spring	1	
Property	y Code		Property Na	ame	POWERC	ASTER FEDERAL CO)M		Well Number	er 402H
OGRID No. Operator Name						OPERATING LLC			Ground Leve	
Surface	Owner: 🗆 S	State 🛛 Fee 🗆	Tribal 🗆 Fed	leral		Mineral Owner:	State Fee [Tribal 🛛		
					Sunf	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
A	20	23-S	34-E		250 FNL	1125 FEL	32.2966	82°N 10	03.487198°W	LEA
	<u> </u>				Bottom	Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
0	29	23-S	34-E		50 FSL	1650 FEL	32.2684	79°N 1	03.488858°W	LEA
	•		•		•			•		
	ed Acres	Infill or Defin	ning Well	1	g Well API	Overlapping Spacing	Unit (Y/N)	Consolidat Co		
64		Infill		Pen	iding 602H	Yes	1 0			
Order N	lumbers.					Well setbacks are und	der Common (Ownership: l	XIYes ∐No	
		_			Kick O	off Point (KOP)	_			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
A	20	23-S	34-E		250 FNL	1125 FEL	32.2966	82°N 10	03.487198°W	LEA
	la .	T. 1.	T	T	1	ake Point (FTP)	Two			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
В	20	23-S	34-E		100 FNL	1650 FEL	32.2970	93°N 10	03.488898°W	LEA
UL	Section	Township	Range	Lot	Ft. from N/S	ake Point (LTP) Ft. from E/W	Latitude	ī	ongitude	County
0	29	23-S	34-E	Lot	100 FSL	1650 FEL	32.2686		03.488858°W	LEA
		1 30 2			100 102	1000 122	00.000		00.100000 !!	
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type K Horiz	zontal 🗆 Vertical	Groun	nd Floor Ele		489.5'
OPERA	TOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS			
I hereby my know organiza including location interest,	certify that the ledge and beli tion either own g the proposed pursuant to a d	e information cont ef, and, if the well us a working inter bottom hole local contract with an o ury pooling agreen	is a vertical or est or unleased tion or has a rig wner of a work	directional v mineral inte tht to drill thi ing interest o	rest in the land	I hereby certify that the we surveys made be me or und of my belief.	ell location show	en on this plat on, and that t	the same is true d	HARCROMEXICO
consent of	of at least one ract (in the tar		f a working inte tion) in which a	rest or unlea ny part of th	sed mineral interest e well's completed	Chad Hari	Now	8/5/25	LICENSTO PROFE	SSIONAL STATE
Signature	an. Wa		Date .	7/28/25		Signature and Seal of Profes				
Printed 1	Name	/				Certificate Number	Date of Surve	y		
Stai	n Wagne	er						JULY	31, 2025	
Email Ac	•					17777	W.O.#25-	939 DR/	AWN BY: WN	PAGE 1 OF 2



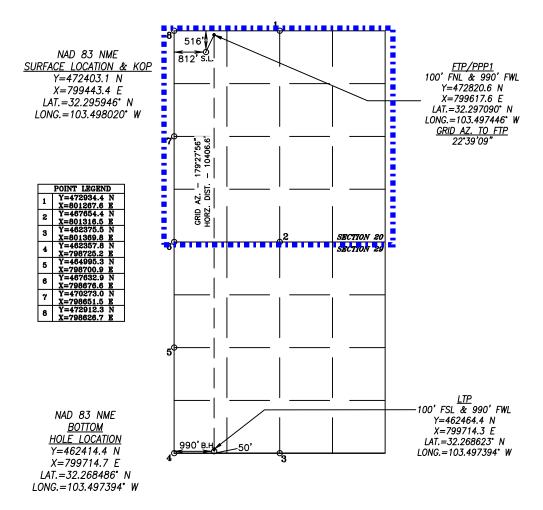
C-102 State of Ne Energy, Minerals & Natur						al Resources Department			Revised July 9, 2024	
	Electronically Permitting	У		OIL	CONSERVAT	TION DIVISION			☑ Initial Su	bmittal
Via OCL) i emilicung								☐ Amended	l Report
								Type:	☐ As Drille	_
					WELL LOCAT	TION INFORMATION			1	
API Nu	mber		Pool Code			Pool Name				
3	30-025-			2209		Antelop	oe Ridge;	Bone S	pring Wes	t
Property Code Property Name						ASTER FEDERAL CO	M		Well Numbe	er 403H
OGRID	No.		Operator Na	ame					Ground Leve	
	229137				COG	OPERATING LLC			3	489.4'
Surface	Owner: 🗆 S	state 🛛 Fee 🗆	Tribal Fed	leral		Mineral Owner:	State Fee [Tribal 🛛	Federal	
					Surf	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
A	20	23-S	34-E		250 FNL	1065 FEL	32.2966		3.487004°₩	LEA
		20 5	01 B			Hole Location	0.0.000	- I		2222
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I.	ongitude	County
N	29	23-S	34-E		50 FSL	2310 FWL	32.2684		03.493124°W	LEA
		20 5	07 B		J GO TEL	2010 1 112	08.8001	02 N N	00.7001&T II	ША
Dedicat	ed Acres	Infill or Defir	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolidat	ion Code	
64		Infill		1	ding 602H	Yes	(1/1.)		Com	
Order N	Jumbers.	1111111		1 . 0.	idii 19 0021 1	Well setbacks are under Common Ownership: ■Yes □No				
								1 -		
	1		1		1	ff Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
A	20	23-S	34-E		250 FNL	1065 FEL	32.2966	82°N 10	03.487004°W	LEA
	1		1	1		ake Point (FTP)	1			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
С	20	23-S	34-E		100 FNL	2310 FWL	32.2970	92°N 10	03.493174°W	LEA
	T	I	I _	Ι_	1	ike Point (LTP)	1	1-		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
N	29	23-S	34-E		100 FSL	2310 FWL	32.2686	19°N 10	03.493124°W	LEA
Unitized	d Area or Are	ea of Uniform In	nterest	Spacing	Unit Type ☐ Horiz	zontal 🗆 Vertical	Grour	nd Floor Elev		489.4'
OPERA	TOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS			
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.						I hereby certify that the we surveys made be me or una of my belief.	ll location show ler my supervisi	en on this plat ion, and that t	he same is true d	HARCROMEY/COM
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.						Chad Hari	UTU)	8/5/25	LICENSED PROFE	7777) 80 <i>k</i> (80 kg) 8510 NA 1510 NA 15
Signature	- 1.).	40	Date 7/2	8/25		Signature and Seal of Profess				
731	w w a	7	.,_			C C C C A N I	D. CC			
Printed N	vame	/				Certificate Number	Date of Surve	У		
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Sta	n Wagne	er				17777		JULY	31, 2025	



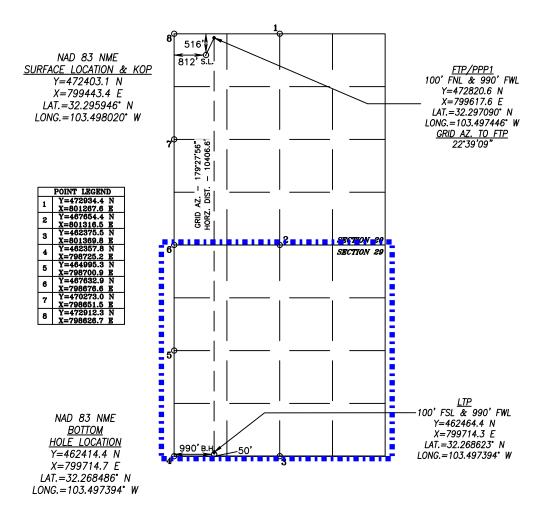
<u>C-102</u>	2		Ens	may Min	State of Nev	ew Mexico Revised ral Resources Department			Revised July 9, 2024		
Suhmit	Electronically	ı	Elic			TION DIVISION	iciit				
	Permitting	,					Submittal	☑ Initial Su	bmittal		
							Type:	☐ Amended	•		
									☐ As Drille	d	
			T			TION INFORMATION					
	0-025-		Pool Code	5130		Pool Name Bell La	ke; Bone	Spring	T		
Property	Code		Property Na	me	POWERC	ASTER FEDERAL CO	M		Well Numbe	er 403H	
OGRID	No. 229137		Operator Na	me	COG	OPERATING LLC			Ground Leve		
Surface		tate 🛛 Fee 🔲	Tribal 🗆 Fed	eral		Mineral Owner: 🛛 S	State Fee [Tribal 🛛		200.2	
Y 17	G 1:	m 1:	ъ	.		ace Location	T	1.			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County	
A	20	23-S	34-E		250 FNL	1065 FEL	32.2966	82°N 10)3.487004°₩	LEA	
UL	Section	Torreshin	Domas	Lot	Bottom Ft. from N/S	Hole Location Ft. from E/W	Latitude	1,	amaituda	Country	
		Township	Range	Lot					ongitude	County	
N	29	23-S	34-E		50 FSL	2310 FWL	32.2684	82°N 10	03.493124°W	LEA	
D 1: 4	1 4	I CII D C	· xx/ 11	ъ с :	W 11 A DY	0 1 : 6 :	II : OVAD	G 1114	6.1		
Dedicate 64	ed Acres	Infill or Defin	ing Well	Defining Pend	ing 602H	Overlapping Spacing Yes	Unit (Y/N)	Consolidati			
Order N		1111111		1 Cha	1119 00211	Yes Com Well setbacks are under Common Ownership: \(\mathbb{Z}\)Yes \(\mathbb{N}\)Oo					
Order N	umbers.					well selbacks are und	er Common C	Jwnersnip: p	⊈Yes □No		
					Kick O	off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
A	20	23-S	34-E		250 FNL	1065 FEL	32.2966	82°N 10	3.487004°W	LEA	
					First Ta	ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
C	20	23-S	34-E		100 FNL	2310 FWL	32.2970	92°N 10	3.493174°W	LEA	
					Last Ta	ake Point (LTP)		•			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
N	29	23-S	34-E		100 FSL	2310 FWL	32.2686	19°N 10)3.493124°W	LEA	
Unitized	l Area or Are	ea of Uniform Ir	nterest	Spacing U	Jnit Type □ Horiz	zontal Vertical	Groun	nd Floor Elev		489.4'	
									<u>J</u>	409.4	
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	CATIONS				
my knowl organizati including location p interest, o	ledge and belie tion either own the proposed oursuant to a c	ef, and, if the well as a working intero bottom hole locat contract with an o	is a vertical or o est or unleased o ion or has a rigi wner of a worki	directional we mineral intere ht to drill this ng interest or	est in the land	I hereby certify that the were surveys made be me or und of my belief.			he same is true d	MEXICA	
consent of in each tr	f at least one l act (in the targ	al well, I further c lessee or owner of get pool or format or obtained a com	a working inter tion) in which ar	est or unleas y part of the	ed mineral interest well's completed	Chad Harr	นาพ	8/5/25	LICENSED PROFE	7777) 86 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Signature	an Wa	m	Date 7/28	8/25		Signature and Seal of Profess					
Printed N	Jame /	7				Certificate Number	Date of Surve	у			
Star	n Wagne	er						JULY	31, 2025		
Email Ad	•					17777	W.O.#25-9	942 DRA	WN BY: WN	PAGE 1 OF 2	



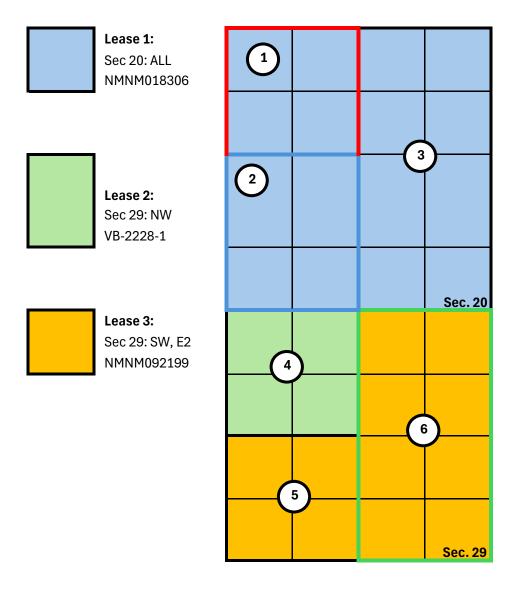
	_				G	26.					
<u>C-102</u>	<u>2</u>		Ene			ral Resources Department				Revised July 9, 2024	
	Electronically Permitting	/		OIL	CONSERVAT	TION DIVISION			☑ Initial Su	bmittal	
Via OCD	remitting						Submittal	☐ Amended	l Report		
								Type:	☐ As Drille	-	
			l		WELL LOCAT	TON INFORMATION			ı		
API Nur			Pool Code			Pool Name	Distance F	2 0 -			
	30-025	-		2209		Anteiope	Riage; E	sone Sp	ring West		
Property	Code		Property Na	me	POWERC	ASTER FEDERAL CO	M		Well Numbe	er 404H	
OGRID	No. 229137	7	Operator Na	me	COG	OPERATING LLC			Ground Lev		
Surface Owner: State Tribal Federal						Mineral Owner: S	tate □ Fee □	☐ Tribal 🕅	•	490.3'	
Surface	owner. 🗖 E		111001 🗖 1 00	LI GI		Willierar Owner.	mate 🗀 ree E		1 caciai		
			T			ace Location	T				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County	
D	20	23-S	34-E		516 FNL	812 FWL	32.29594	46°N 1	03.498020°W	LEA	
			<u> </u>			Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County	
M	29	23-S	34-E		50 FSL	990 FWL	32.2684	86°N 1	03.497394° W	LEA	
Dedicate		Infill or Defin	ning Well	"	Well API	Overlapping Spacing	Unit (Y/N)	Consolidat			
64		ITIIIII		Pen	ding 502H	Yes Com					
Order N	umbers.					Well setbacks are und	er Common (Ownership:	¥Yes □No		
					Kick O	ff Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County	
D	20	23-S	34-E		516 FNL	812 FWL	32.29594	46°N 1	03.498020°W	LEA	
					L First Ta	ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County	
D	20	23-S	34-E		100 FNL	990 FWL	32.2970	90°N 1	03.497446°W	LEA	
					Last Ta	ıke Point (LTP)		I			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County	
M	29	23-S	34-E		100 FSL	990 FWL	32.2686		03.497394° W	LEA	
								I			
Unitized	Area or Are	a of Uniform I	nterest	Spacing U	Jnit Type 🛮 Horiz	zontal Vertical	Groun	d Floor Ele	vation:		
									3	490.3'	
OPERA	TOR CERT	FICATIONS				SURVEYOR CERTIFIC	ATIONS				
			ained housin is t	mus and som	plete to the best of			41 1	1 1.6		
my knowl	edge and belie	ef, and, if the well	is a vertical or	directional w	ell, that this	I hereby certify that the well surveys made be me or und					
		is a working inter bottom hole locat				of my belief.			AD L.	HARCRO	
					unleased mineral order heretofore				C. W	MEX	
	y the division.		•	,, ,							
		al well, I further o							ICENS!	7777)	
in each tr	act (in the tar	get pool or format	tion) in which ar	y part of the					TSE \		
interval v	vill be located	or obtained a con	npulsory pooling	g order from	the division.	Ch 121			PROFE	SSIONALSSOAD	
a:						Chad Haw		8/5/25	2 STATE	3510	
Signature	14.	١	Date 7/	20/25		Signature and Seal of Professi	ional Suveyor				
/	Family	age	1/2	28/25			ı				
Printed N	lame	9				Certificate Number	Date of Surve		-		
Star	n Wagne	r						JULY	31, 2025		
Email Ad	dress					17777	W.O.#25-9	946 DR	AWN BY: WN	PAGE 1 OF 2	



<u>C-10</u>	2		En			al Resources Department			·	Revised July 9, 2024	
	Electronicall Dermitting	У		OIL	CONSERVA	TION DIVISION			☑ Initial Su	bmittal	
	S							Submittal Type:	☐ Amended	☐ Amended Report	
								71	☐ As Drille	d	
					WELL LOCAT	TION INFORMATION					
API Nu	30-025	-	Pool Code	5130		Pool Name Bell Lak	e; Bone S	Spring			
Propert	y Code		Property Na	ame	POWERC	ASTER FEDERAL CO	OM .		Well Numbe	er 404H	
OGRID No. Operator Name						OPERATING LLC			Ground Leve	el Elevation	
Surface		State 🛛 Fee 🗆	L Tribal □ Fed	leral		Mineral Owner: 🛛	State Fee [☐ Tribal 🔯	-	490.3'	
UL	Section	Township	Panga	Lot	Surfa Ft. from N/S	Ft. from E/W	Latitude	T	ongitude	County	
D	20	23-S	Range 34–E	Lot	516 FNL	812 FWL	32.2959		03.498020°W	County LEA	
	20	20-5	34-E			Hole Location	32.2808	40 N	U3.490U2U W	LEA	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
M	29	23-S	34-E		50 FSL	990 FWL	32.2684	86°N 10	03.497394° W	LEA	
								I			
1	ted Acres	Infill or Defir	ning Well	1	g Well API	Overlapping Spacing	Unit (Y/N)	Consolidat			
64	10	Infill		Per	nding 502H	Yes		Cor	m		
Order N	Numbers.					Well setbacks are und	der Common (Ownership:[¥Yes □No		
					Kick O	ff Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
D	20	23-S	34-E		516 FNL	812 FWL	32.2959	46°N 10	03.498020°W	LEA	
		T				ake Point (FTP)	_				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
D	20	23-S	34-E		100 FNL	990 FWL	32.2970	90°N 10	03.497446°W	LEA	
T 11	G4:	T1:	D	T -4	1	ike Point (LTP)	T -4'41-	T		Country	
UL	Section 29	Township 23-S	Range	Lot	Ft. from N/S 100 FSL	Ft. from E/W 990 FWL	Latitude		ongitude	County LEA	
M	29	23-5	34-E		100 FSL	990 LMT	32.2686	23'N 10	03.497394°W	LEA	
Unitize	d Area or Are	ea of Uniform I	nterest	Spacing	Unit Type 🛚 Horiz	zontal 🗆 Vertical	Grour	nd Floor Ele		490.3'	
OPER A	ATOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS				
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.						I hereby certify that the we surveys made be me or und of my belief.	ell location show	en on this plat on, and that t	the same is true di	HARCROWN MEXICA	
consent in each t	of at least one tract (in the tar		a working inte tion) in which a	rest or unlea ny part of th	sed mineral interest e well's completed	Chad Hari	Now	8/5/25	LICENSED PROFE	7777) 80 À	
Signatur	e 4 /	\	Date	100/0=		Signature and Seal of Profes					
/	Han h	lage	7/	28/25			1				
Printed 1		9				Certificate Number	Date of Surve	-	71 0005		
Sta	n Wagne	er				17777	L	JULY	31, 2025		
Email A						i 1////	W.O.#25-9		AWN BY: WN	PAGE 1 OF 2	



POWERCASTER FED COM: Avalon and 1st Bonespring Ownership

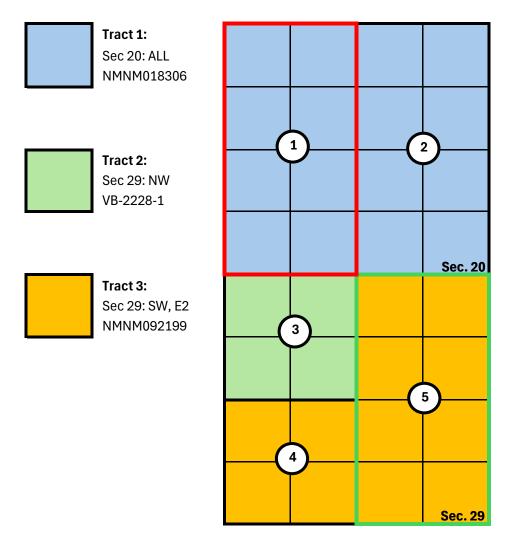


POWERCASTER - Avalon and 1st BS Formation 1280 ACRES, ALL OF SECTIONS 20 AND 29-T23S-R34E Allocation based on SUBFACE ACREAGE

Allocation based on SURFACE ACREAC Tract 1 - NW4 SEC 20	WI BPO
COG OPERATING LLC	0.10937500
DEVON ENERGY PRODUCTION CO LP	0.10937300
Totals	0.12500000
Totals	0.12500000
Tract 2 - SW4 SEC 20	WI BPO
11461 2 - 5114 525 25	WIBPO
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	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	WI BPO
CHEVRON USA INC	0.06250000
FIRST ROSWELL COMPANY	0.01562500
PALOMA PERMIAN ASSETCO LLC	0.06250000
COG OPERATING LLC	0.10937500
	0.25000000
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

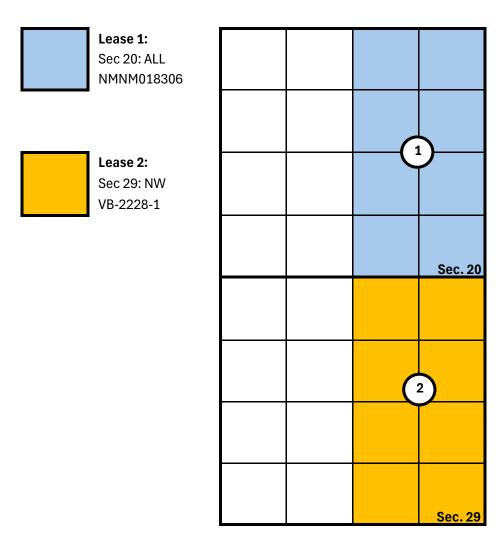
Tract 3 - NW4 SEC 29	WI BPO
FIRST ROSWELL COMPANY	0.00390625
CHEVRON USA INC	0.01562500
PALOMA PERMIAN ASSETCO LLC	0.07812500
COG OPERATING LLC	0.02734375
Totals	0.12500000

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



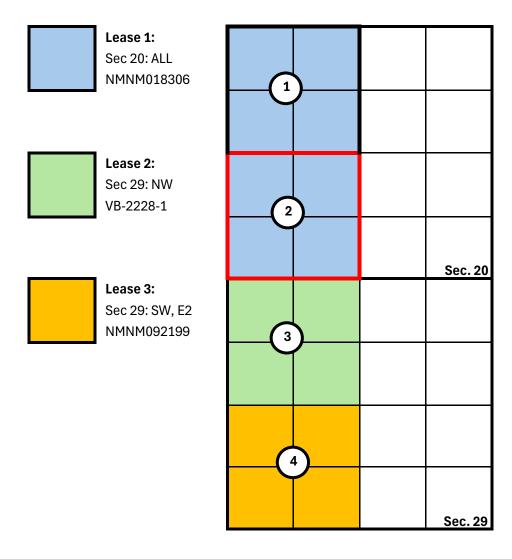
POWERCASTER - WC FORMATION - E2 640 ACRES, E2 OF SECTIONS 20 & 29-T23S-R34E

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	0.062
DEVON ENERGY PRODUCT	0.0937500
CHEVRON USA IN.	0.0890625
PALOMA PERMIAN ASSET	0.0046875
Totals	0.2500000

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

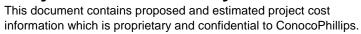
Michael.F.Monju@conocophillips.com

Proposed Well Elections

PALOMA PERMIAN ASSETCO LLC hereby elects to:

PowerCaster Fed	d Com 301H ("301H Well")
F	Participate in the drilling, completion, and equipping of the 301H well
N	NOT participate in the drilling, completion, and equipping of the 301H well
PowerCaster Fed	d Com 302H ("302H Well")
F	Participate in the drilling, completion, and equipping of the 302H well
N	NOT participate in the drilling, completion, and equipping of the 302H well
PowerCaster Fed	d Com 303H ("303H Well")
F	Participate in the drilling, completion, and equipping of the 303H well
N	NOT participate in the drilling, completion, and equipping of the 303H well
PowerCaster Fed	d Com 401H ("401H Well")
F	Participate in the drilling, completion, and equipping of the 401H well
N	NOT participate in the drilling, completion, and equipping of the 401H well
PowerCaster Fed	d Com 402H ("402H Well")
F	Participate in the drilling, completion, and equipping of the 402H well
N	NOT participate in the drilling, completion, and equipping of the 402H well
PowerCaster Fed	d Com 403H ("403H Well")
F	Participate in the drilling, completion, and equipping of the 403H well
N	NOT participate in the drilling, completion, and equipping of the 403H well
PowerCaster Fed	d Com 404H ("404H Well")
F	Participate in the drilling, completion, and equipping of the 404H well
N	NOT participate in the drilling, completion, and equipping of the 404H well

PowerCaster Fed	Com 501H ("501H Well")
P	articipate in the drilling, completion, and equipping of the 501H well
N	IOT participate in the drilling, completion, and equipping of the 501H well
PowerCaster Fed	l Com 502H ("502H Well")
P	articipate in the drilling, completion, and equipping of the 502H well
N	IOT participate in the drilling, completion, and equipping of the 502H well
PowerCaster Fed	l Com 601H ("601H Well")
P	articipate in the drilling, completion, and equipping of the 601H well
N	IOT participate in the drilling, completion, and equipping of the 601H well
PowerCaster Fed	Com 602H ("602H Well")
P	articipate in the drilling, completion, and equipping of the 602H well
N	IOT participate in the drilling, completion, and equipping of the 602H well
PowerCaster Fed	Com 603H ("603H Well")
P	articipate in the drilling, completion, and equipping of the 603H well
N	OT participate in the drilling, completion, and equipping of the 603H well
PALOMA PERM	MIAN ASSETCO LLC
By:	
Name:	
Title:	
Date:	



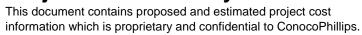


Well Name	POWERCA	STER FED COM	301H				
Job Type	Drill and Co	amplete	,]				
Job Type	Dilli and Co	тріете			ļ		
State		New Mexico - 3]				
County/Parish		Lea - 025					
Authorization Number]		
					1		
				Grand	Total		
Cost Feature Group			Drilling	Completions	Pumping Equipment	Facilities	
A000: CASING & TUBING			\$706,000.00			\$150,000.00	
B000: WELLHEAD, XMAS TI	REE, AND ASS	T EQUIPT	\$65,000.00	\$60,000.00		\$100,000.00	
C000: COMPLETION EQUIP	MENT & OTHE	ER			\$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 RELATE	D		\$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	ATION		\$36,000.00				
M000: COMPLETION & TES	TING			\$15,000.00			
N000: FORMATION STIMUL	LATION & TRE	ATING		\$1,034,000.00			
O000: CERTIFICATION, INS	SPECT, CONTR	ROL & TEST		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
P000: TRANSPORTATION S			\$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	<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	\$70,857.00	\$36,000.00	
U000: PERFORATING & SLI	CKLINE SERV	ICES	1000,00000	\$315,000.00	41.0/22.122	\$9,000.00	
V000: ENG & CONSTRUCTI	ON(E&C), CON	NSLT, R&D		4020,000.00	\$22,857.00	\$0.00	
W000: GENERAL FEES		- , -	\$42,500.00	\$5,000.00		75.55	
X000: CONOCOPHILLIPS LA	ABOR & OVERI	HFAD	\$6,000.00	\$22,000.00		\$8,000.00	
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS			ψο/οσοίου	\$1,123,000.00		φο/σσσισσ	
	rand Total		\$3,815,866.67	\$4,345,500.00	\$916,072.00	\$629,000.00	
GI	una rotai		42/020/00000	4 1/2 15/200100	40.20/01.200	4020,000	
			Grand Total (\$)		9,706,438.67		
Approved By:				Date			
Last Edited By	Achilders		 T	Approved By		Achilders	
Last Edited Date	May 05, 202	25	†	Approved Date		May 5, 2025	
Lasi Luiteu Date	Iviay 05, 20	۷.	_1	Approved Date		iviay 5, 2025	

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



Well Name	POWERCA	ASTER FED COM	302H				
	Drill and Complete						
Job Type	Drill and Co	ompiete					
State		New Mexico - 3					
County/Parish		Lea - 025					
Authorization Number	er						
				Grand			
Cost Feature Group			Drilling	Completions	Pumping Equipment	Facilities	
A000: CASING & TUBING			\$706,000.00			\$150,000.00	
B000: WELLHEAD, XMAS	TREE, AND ASS	ST EQUIPT	\$65,000.00	\$60,000.00		\$100,000.00	
C000: COMPLETION EQU	IPMENT & OTH	ER			\$763,430.00	\$243,000.00	
D000: LOCATION (WELLS	SITE RELATED)		\$82,000.00	\$12,500.00	\$36,071.00	\$15,000.00	
E000: RIGS & RIG RELAT	ED		\$893,666.67			\$19,000.00	
F000: DRILLING & COMP	LETION UTILIT	IES (ALL)	\$234,000.00	\$667,000.00			
G000: FLUID AND CHEM	CALS SERVICES	5	\$263,200.00	\$42,000.00			
H000: DIRECTIONAL DRI	LLING / MWD /	LWD	\$262,000.00				
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS		\$304,000.00					
K000: FORMATION EVAL	JATION		\$36,000.00				
M000: COMPLETION & TESTING			\$15,000.00				
N000: FORMATION STIM	ULATION & TRE	EATING		\$1,034,000.00			
O000: CERTIFICATION, I	NSPECT, CONT	ROL & TEST					
P000: TRANSPORTATION	SUPPLY & DIS	POSAL	\$93,000.00	\$45,000.00		\$20,000.00	
Q000: DRLG TOOLS & EC	PT 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	5		\$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 & S	SLICKLINE SERV	ICES		\$315,000.00		\$9,000.00	
V000: ENG & CONSTRUC	TION(E&C), CO	NSLT, R&D			\$22,857.00	\$0.00	
W000: GENERAL FEES			\$42,500.00	\$5,000.00			
X000: CONOCOPHILLIPS LABOR & OVERHEAD			\$6,000.00	\$22,000.00	\$22,857.00	\$8,000.00	
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS			\$1,123,000.00				
	Grand Total		\$3,815,866.67	\$4,345,500.00	\$916,072.00	\$629,000.00	
			One of Te (= 1 (含)		0.700.400.67	I	
			Grand Total (\$)		9,706,438.67	İ	
Approved By:				Date			
Last Edited By	Achilders		7	Approved By		Achilders	
Last Edited Date	May 05, 20	25	1	Approved Date		May 5, 2025	
Last Luited Date	iviay UJ, ZU	~~~	1	Approved Date	Ī	iviay J, ZUZJ	





Well Name	POWERCA	ASTER FED COM	303H]		
	Drill and Complete						
Job Type	Drill and Co	ompiete			J		
State		New Mexico - 3]				
County/Parish		Lea - 025					
Authorization Numbe	r]		
		•					
				Grand			
Cost Feature Group			Drilling	Completions	Pumping Equipment	Facilities	
A000: CASING & TUBING			\$706,000.00			\$150,000.00	
B000: WELLHEAD, XMAS	TREE, AND ASS	ST EQUIPT	\$65,000.00	\$60,000.00		\$100,000.00	
C000: COMPLETION EQUI	PMENT & OTH	ER			\$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 RELATI	ED		\$893,666.67			\$19,000.00	
F000: DRILLING & COMPL	ETION UTILIT	IES (ALL)	\$234,000.00	\$667,000.00			
G000: FLUID AND CHEMIO	CALS SERVICES	5	\$263,200.00	\$42,000.00			
H000: DIRECTIONAL DRI	LLING / MWD /	LWD	\$262,000.00				
J000: CEMENTING MATER	RIALS, SERVICE	ES, AND CSG ACCS	\$304,000.00				
K000: FORMATION EVALUATION			\$36,000.00				
M000: COMPLETION & TE	STING			\$15,000.00			
N000: FORMATION STIMULATION & TREATING			\$1,034,000.00				
O000: CERTIFICATION, I	NSPECT, CONTI	ROL & TEST					
P000: TRANSPORTATION	SUPPLY & DIS	POSAL	\$93,000.00	\$45,000.00		\$20,000.00	
Q000: DRLG TOOLS & EQ	PT 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	\$36,000.00	
U000: PERFORATING & S	LICKLINE SERV	ICES		\$315,000.00		\$9,000.00	
V000: ENG & CONSTRUCT	ΓΙΟΝ(E&C), CO	NSLT, R&D			\$22,857.00	\$0.00	
W000: GENERAL FEES			\$42,500.00	\$5,000.00			
X000: CONOCOPHILLIPS I	LABOR & OVER	HEAD	\$6,000.00	\$22,000.00	\$22,857.00	\$8,000.00	
Y000: TOTALS, CONTINGENCY & 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	İ	
Approved By:				Date			
Last Edited By	Achilders		٦	Approved By		Achilders	
Last Edited Date	May 05, 20	25	1	Approved Date		May 5, 2025	
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				_		
Well Name	POWERCASTER FED COM	401H				
Drill and Complete						
State	New Mexico - 3	0		·]		
County/Parish	Lea - 025					
Authorization Number						
				l Total		
Cost Feature Group		Drilling	Completions	Pumping Equipment		
A000: CASING & TUBING		\$706,000.00			\$150,000.00	
B000: WELLHEAD, XMAS TI	· -	\$65,000.00	\$60,000.00		\$100,000.00	
C000: COMPLETION EQUIP				\$763,430.00	\$243,000.00	
D000: LOCATION (WELLSI		\$82,000.00	\$12,500.00	\$36,071.00	\$15,000.00	
E000: RIGS & RIG RELATE)	\$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 MATERI	ALS, SERVICES, AND CSG ACCS	\$304,000.00				
K000: FORMATION EVALUA	ATION	\$36,000.00				
M000: COMPLETION & TES	TING		\$15,000.00			
N000: FORMATION STIMUL	ATION & TREATING		\$1,034,000.00			
O000: CERTIFICATION, IN	SPECT, CONTROL & TEST					
P000: TRANSPORTATION S	SUPPLY & DISPOSAL	\$93,000.00	\$45,000.00		\$20,000.00	
Q000: DRLG TOOLS & EQP	T 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 & SLI	ICKLINE SERVICES		\$315,000.00	. ,	\$9,000.00	
V000: ENG & CONSTRUCTI	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, CONTINGENCY & MISCELLANEOUS		44,00000	\$1,123,000.00	722/001100	45,000.00	
Grand Total		\$3,815,866.67	\$4,345,500.00	\$916,072.00	\$629,000.00	
0.	ana rotai	12/2 2/222	1 /2 2/2222	12 2/2	, ,	
		Grand Total (\$)		9,706,438.67		
Approved By:			Date			
Last Edited By	Achilders		Approved By		Achilders	
-	May 05, 2025	┪	Approved Date		May 5, 2025	
Last Edited Date	IIVIAY UU, ZUZU	I	Approved Date	I	ividy 5, 2025	

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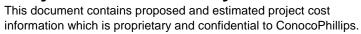


Well Name	POWERCA	STER FED COM	402H		1	
	POWERCASTER FED COM 402H					
Job Type	Drill and Co	mplete]	
State]				
County/Parish		Lea - 025]		
Authorization Number]	
					•	
				Grand		
Cost Feature Group			Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING			\$706,000.00			\$150,000.00
B000: WELLHEAD, XMAS T	REE, AND ASS	ΓEQUIPT	\$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 STIMULATION & TREATING			\$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 & EQP	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	ICKLINE SERVI	CES	Ψ017/000100	\$315,000.00		\$9,000.00
V000: ENG & CONSTRUCT				ψ313/000100	\$22,857.00	\$0.00
W000: GENERAL FEES			\$42,500.00	\$5,000.00		φοιου
	AROR & OVERH		\$6,000.00	\$22,000.00		\$8,000.00
X000: CONOCOPHILLIPS LABOR & OVERHEAD Y000: TOTALS, CONTINGENCY & MISCELLANEOUS			\$0,000.00	\$1,123,000.00		\$0,000.00
	rand Total	LAIVLOOS	\$3,815,866.67	\$4,345,500.00		\$629,000.00
G.	Tanu Totai		ψ3,013,000.07	ψ 1,5 15,500.00	ψ310,072.00	ψ029,000.00
			Grand Total (\$)		9,706,438.67	
Approved By:				Date		
Last Edited By	Achilders		 T	Approved By		Achilders
Last Edited Date	May 05, 202	 25	1	Approved Date		May 5, 2025
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Well Name	POWERCA	STER FED COM	403H]	
			10011		J 1	
Job Type	Drill and Co	mplete			J	
State		New Mexico - 30)]	
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	TREE, AND ASS	ΓEQUIPT	\$65,000.00	\$60,000.00		\$100,000.00
C000: COMPLETION EQUI	PMENT & OTHE	R			\$763,430.00	\$243,000.00
D000: LOCATION (WELLS	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 & COMPL	ETION UTILITI	ES (ALL)	\$234,000.00	\$667,000.00		
G000: FLUID AND CHEMIC	CALS SERVICES		\$263,200.00	\$42,000.00		
H000: DIRECTIONAL DRIL	LING / MWD /	LWD	\$262,000.00			
J000: CEMENTING MATER	IALS, SERVICES	S, AND CSG ACCS	\$304,000.00			
K000: FORMATION EVALU	ATION		\$36,000.00			
M000: COMPLETION & TE	STING			\$15,000.00		
N000: FORMATION STIMU	ILATION & TRE	ATING		\$1,034,000.00		
O000: CERTIFICATION, IN	ISPECT, CONTR	OL & TEST				
P000: TRANSPORTATION	SUPPLY & DISP	OSAL	\$93,000.00	\$45,000.00		\$20,000.00
Q000: DRLG TOOLS & EQI	PT 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	\$36,000.00
U000: PERFORATING & SI	ICKLINE SERV	CES		\$315,000.00		\$9,000.00
V000: ENG & CONSTRUCT	ION(E&C), CON	ISLT, R&D			\$22,857.00	\$0.00
W000: GENERAL FEES			\$42,500.00	\$5,000.00		
X000: CONOCOPHILLIPS L	ABOR & OVERI	HEAD	\$6,000.00	\$22,000.00	\$22,857.00	\$8,000.00
Y000: TOTALS, CONTINGE	NCY & MISCEL	LANEOUS		\$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		
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Last Edited By	Achilders			Approved By		Achilders
Last Edited Date	May 05, 202	25		Approved Date		May 5, 2025



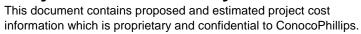


Well Name	POWERCA	STER FED COM	404H		1	
			10 11 1		J 1	
Job Type	Drill and Co	mplete			J	
State		New Mexico - 3	0]	
County/Parish		Lea - 025]	
Authorization Number]	
					•	
				Grand	d Total	
Cost Feature Group			Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING			\$706,000.00			\$150,000.00
B000: WELLHEAD, XMAS T	REE, AND ASS	Γ 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 MATER	IALS, SERVICES	S, AND CSG ACCS	\$304,000.00			
K000: FORMATION EVALUA	ATION		\$36,000.00			
M000: COMPLETION & TES	STING			\$15,000.00		
N000: FORMATION STIMU	LATION & TREA	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		
U000: PERFORATING & SL	ICKLINE SERVI	CES	4017/000100	\$315,000.00		\$9,000.00
V000: ENG & CONSTRUCT				ψ313/000100	\$22,857.00	
W000: GENERAL FEES			\$42,500.00	\$5,000.00		40.00
X000: CONOCOPHILLIPS L	ABOR & OVERH	HFAD	\$6,000.00	\$22,000.00		\$8,000.00
Y000: TOTALS, CONTINGE			ψ0,000.00	\$1,123,000.00		\$0,000.00
	rand Total	L 11 12 COS	\$3,815,866.67	\$4,345,500.00		\$629,000.00
G	Tanu Totai		\$5,015,000.07	\$ 1,5 15,500.00	ψ310,072.00	ψ029,000.00
			Grand Total (\$)		9,706,438.67	
Approved By:				Date		
Last Edited By	Achilders		 T	Approved By		Achilders
Last Edited Date	May 05, 202	25	†	Approved Date		May 5, 2025
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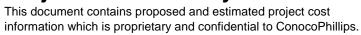


Well Name	POWERCA	STER FED COM	501H			
Job Type	Drill and Co	mnlete			, 	
Job Type	Dilli and Co	mpiete			J	
State		New Mexico - 3	0			
County/Parish		Lea - 025				
Authorization Number]	
					1	
				Grand	d Total	
Cost Feature Group			Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING			\$706,000.00			\$150,000.00
B000: WELLHEAD, XMAS TI	REE, AND ASS	T 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 RELATE	D		\$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 MATERI	ALS, SERVICES	S, AND CSG ACCS	\$304,000.00			
K000: FORMATION EVALUA	ATION		\$36,000.00			
M000: COMPLETION & TES	TING			\$15,000.00		
N000: FORMATION STIMUL	LATION & TRE	ATING		\$1,034,000.00		
O000: CERTIFICATION, INS	SPECT, CONTR	OL & TEST		1 / 1 / 1 / 1		
P000: TRANSPORTATION S			\$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	<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	\$70,857.00	
U000: PERFORATING & SLI	CKLINE SERV	ICES	1000,00000	\$315,000.00	41.0/22.122	\$9,000.00
V000: ENG & CONSTRUCTI				4515/666166	\$22,857.00	\$0.00
W000: GENERAL FEES	- (//		\$42,500.00	\$5,000.00		75.55
X000: CONOCOPHILLIPS LA	ABOR & OVFRI	HFAD	\$6,000.00	\$22,000.00		\$8,000.00
Y000: TOTALS, CONTINGER			ψο/οσοίου	\$1,123,000.00		40,000.00
	rand Total		\$3,815,866.67	\$4,345,500.00	\$916,072.00	\$629,000.00
O.	una rotai		42/020/00000	4 1/2 12/2 22122	40.20,00.200	,
			Grand Total (\$)		9,706,438.67	
Approved By:				Date		
Last Edited By	Achilders		 T	Approved By		Achilders
Last Edited Date	May 05, 202	25	†	Approved Date		May 5, 2025
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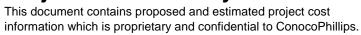


Well Name	POWERCA	STER FED COM	502H			
Job Type	Drill and Co	amplete			,]	
Job Type	Dilli and oc	mpiete			J	
State		New Mexico - 3	0			
County/Parish		Lea - 025				
Authorization Number]	
					1	
				Grand	d Total	
Cost Feature Group			Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING			\$706,000.00			\$150,000.00
B000: WELLHEAD, XMAS TI	REE, AND ASS	T EQUIPT	\$65,000.00	\$60,000.00		\$100,000.00
C000: COMPLETION EQUIP	MENT & OTHE	ER			\$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 RELATE	D		\$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 MATERI	ALS, SERVICE	S, AND CSG ACCS	\$304,000.00			
K000: FORMATION EVALUA	ATION		\$36,000.00			
M000: COMPLETION & TES	TING			\$15,000.00		
N000: FORMATION STIMUL	LATION & TRE	ATING		\$1,034,000.00		
O000: CERTIFICATION, INS	SPECT, CONTR	ROL & TEST				
P000: TRANSPORTATION S			\$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	<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	\$70,857.00	
U000: PERFORATING & SLI	ICKLINE SERV	ICES	1000,00000	\$315,000.00	41.0/22.122	\$9,000.00
V000: ENG & CONSTRUCTI				ψ515/656165	\$22,857.00	\$0.00
W000: GENERAL FEES		· ·	\$42,500.00	\$5,000.00		75.55
X000: CONOCOPHILLIPS LA	ABOR & OVFRI	HFAD	\$6,000.00	\$22,000.00		\$8,000.00
Y000: TOTALS, CONTINGER			ψο/οσοίου	\$1,123,000.00		40,000.00
	rand Total		\$3,815,866.67	\$4,345,500.00	\$916,072.00	\$629,000.00
O.	una rotai		42/020/00000	4 1/2 12/2 22122	40.20,00.200	,
			Grand Total (\$)		9,706,438.67	
Approved By:				Date		
Last Edited By	Achilders		 T	Approved By		Achilders
Last Edited Date	May 05, 20	25	†	Approved Date		May 5, 2025
Lasi Luiteu Date	Iviay 05, 20.	۷.	_1	Approved Date		iviay 5, 2025





Well Name	POWERCA	ASTER FED COM	601H]	
					J 1	
Job Type	Drill and Co	ompiete			J	
State		New Mexico - 30)]	
County/Parish		Lea - 025				
Authorization Number	er]	
					•	
				Grand	d Total	
Cost Feature Group			Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING			\$845,000.00			\$150,000.00
B000: WELLHEAD, XMAS	TREE, AND ASS	ST EQUIPT	\$65,000.00	\$60,000.00		\$100,000.00
C000: COMPLETION EQU	IPMENT & OTH	ER			\$763,430.00	\$243,000.00
D000: LOCATION (WELLS	SITE RELATED)		\$63,250.00	\$12,500.00	\$36,071.00	\$15,000.00
E000: RIGS & RIG RELAT	ED		\$900,000.00			\$19,000.00
F000: DRILLING & COMP	LETION UTILIT	IES (ALL)	\$247,300.00	\$702,000.00		
G000: FLUID AND CHEMI	CALS SERVICES	5	\$282,940.00	\$42,000.00		
H000: DIRECTIONAL DRI	LLING / MWD /	LWD	\$287,000.00			
J000: CEMENTING MATE	RIALS, SERVICE	S, AND CSG ACCS	\$321,475.00			
K000: FORMATION EVAL	JATION		\$42,000.00			
M000: COMPLETION & TI	ESTING			\$15,000.00		
N000: FORMATION STIM	ULATION & TRE	EATING		\$1,139,000.00		
O000: CERTIFICATION, I	NSPECT, CONTI	ROL & TEST				
P000: TRANSPORTATION	SUPPLY & DIS	POSAL	\$99,975.00	\$45,000.00		\$20,000.00
Q000: DRLG TOOLS & EQ	PT 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	•		\$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 SERV	'ICES		\$322,000.00		\$9,000.00
V000: ENG & CONSTRUC	TION(E&C), CO	NSLT, R&D			\$22,857.00	
W000: GENERAL FEES			\$42,500.00	\$5,000.00		
X000: CONOCOPHILLIPS	Labor & Over	HEAD	\$6,300.00	\$22,000.00	\$22,857.00	\$8,000.00
Y000: TOTALS, CONTING	ENCY & MISCE	LLANEOUS		\$1,122,000.00		
	Grand Total		\$4,078,190.00	\$4,633,500.00	\$916,072.00	\$629,000.00
						1
			Grand Total (\$)		10,256,762.00]
Approved By:				Date		
Last Edited By	Achilders			Approved By		Achilders
Last Edited Date	May 05, 20	125	_	Approved Date		May 5, 2025
Lasi Luiteu Date	liviay 05, 20	20	I	Approved Date	I	iviay 3, 2023





					1	
Well Name	POWERCA	STER FED COM	602H			
Job Type	Drill and Co	mplete				
State		New Mexico - 30)			
County/Parish		Lea - 025				
Authorization Number	er					
				6		
Cost Footing Crown			Duilling		l Total	Facilities
Cost Feature Group A000: CASING & TUBING			Drilling	Completions	Pumping Equipment	
		T EQUIDT	\$845,000.00	¢C0 000 00		\$150,000.00
B000: WELLHEAD, XMAS			\$65,000.00	\$60,000.00	\$762 420 00	\$100,000.00
C000: COMPLETION EQU		:K	\$62.2F0.00	#12 500 00	\$763,430.00	\$243,000.00
D000: LOCATION (WELL			\$63,250.00	\$12,500.00	\$36,071.00	\$15,000.00
E000: RIGS & RIG RELA		TC (ALL)	\$900,000.00	\$702.000.00		\$19,000.00
F000: DRILLING & COMP		ES (ALL)	\$247,300.00	\$702,000.00		
G000: FLUID AND CHEM		LWD	\$282,940.00	\$42,000.00		
H000: DIRECTIONAL DR			\$287,000.00			
J000: CEMENTING MATE		S, AND CSG ACCS	\$321,475.00			
K000: FORMATION EVAL			\$42,000.00	#1F 000 00		
M000: COMPLETION & T		ATING		\$15,000.00		
N000: FORMATION STIN				\$1,139,000.00		
O000: CERTIFICATION,			+00.07F.00	+45,000,00		+22 222 22
P000: TRANSPORTATION			\$99,975.00	\$45,000.00		\$20,000.00
Q000: DRLG TOOLS & E	QPT RNTAL W/W	O OPR	\$302,400.00	\$716,000.00		\$12,000.00
R000: BITS & MILLS			\$101,000.00	\$4,000.00		+47.000.00
S000: SPECIAL SERVICE	.S		\$137,000.00	\$295,000.00		\$17,000.00
T000: MISCELLANEOUS	CLICK THE CEDY		\$335,050.00	\$132,000.00	\$70,857.00	\$36,000.00
U000: PERFORATING &				\$322,000.00		\$9,000.00
V000: ENG & CONSTRUC	CTION(E&C), CON	ISLI, R&D		J=	\$22,857.00	
W000: GENERAL FEES		1545	\$42,500.00			
X000: CONOCOPHILLIPS			\$6,300.00	\$22,000.00	\$22,857.00	\$8,000.00
Y000: TOTALS, CONTING		LANEOUS		\$1,122,000.00		
	Grand Total		\$4,078,190.00	\$4,633,500.00	\$916,072.00	\$629,000.00
			Grand Total (\$)		10,256,762.00	
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Approved By:				Date		
Last Edited By	Achilders		7	Approved By		Achilders
Last Edited Date	May 05, 202	25		Approved Date		May 5, 2025

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



Well Name	POWERCA	STER FED COM	603H			
Job Type	Drill and Co				, 	
Job Type	Dilli and Go	mpiete			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			\$845,000.00			\$150,000.00
B000: WELLHEAD, XMAS T	REE, AND ASS	T EQUIPT	\$65,000.00	\$60,000.00		\$100,000.00
C000: COMPLETION EQUIP	MENT & OTHE	R			\$763,430.00	\$243,000.00
D000: LOCATION (WELLSIT	ΓE RELATED)		\$63,250.00	\$12,500.00	\$36,071.00	\$15,000.00
E000: RIGS & RIG RELATED)		\$900,000.00			\$19,000.00
F000: DRILLING & COMPLE	TION UTILITI	ES (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	S, AND CSG ACCS	\$321,475.00			
K000: FORMATION EVALUA	ATION		\$42,000.00			
M000: COMPLETION & TES	TING			\$15,000.00		
N000: FORMATION STIMUL	ATION & TRE	ATING		\$1,139,000.00		
O000: CERTIFICATION, INS	SPECT, CONTR	OL & TEST				
P000: TRANSPORTATION S			\$99,975.00	\$45,000.00		\$20,000.00
Q000: DRLG TOOLS & EQP	T RNTAL W/W	O OPR	\$302,400.00	\$716,000.00		\$12,000.00
R000: BITS & MILLS	<u> </u>		\$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	\$70,857.00	
U000: PERFORATING & SLI	CKLINE SERVI	ICES	1,555,555	\$322,000.00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$9,000.00
V000: ENG & CONSTRUCTI	ON(E&C), CON	ISLT, R&D		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$22,857.00	
W000: GENERAL FEES		,	\$42,500.00	\$5,000.00		
X000: CONOCOPHILLIPS LA	ABOR & OVERH	HEAD	\$6,300.00	\$22,000.00		\$8,000.00
Y000: TOTALS, CONTINGEN			44,53333	\$1,122,000.00		43,000.00
	rand Total		\$4,078,190.00	\$4,633,500.00	\$916,072.00	\$629,000.00
			Grand Total (\$)		10,256,762.00	
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Last Edited Date	May 05, 202	<u>2</u> 5		Approved Date		May 5, 2025

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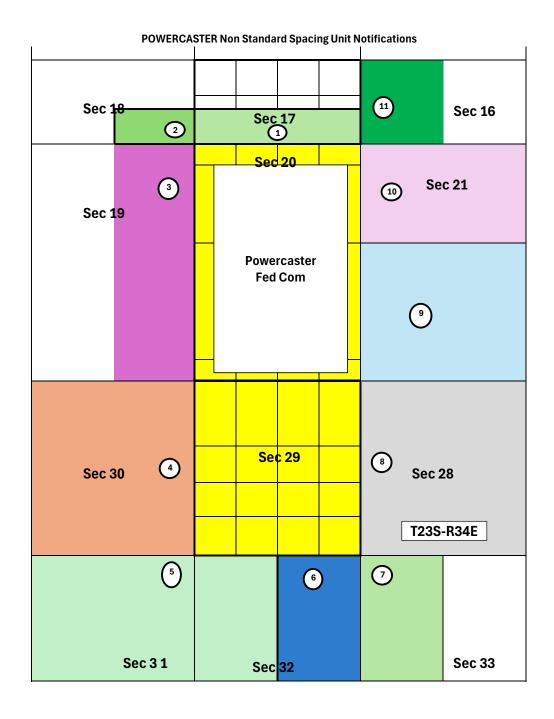
	Powercaster Contact Log
	-
5/6/2025	Proposals (with AFES), JOAs, Com Agreements are sent to all parties.
5/15/2025	Discussed proposals with Chevron Landman Scott Sabrsula
5/15/2025	Discussed proposals with Paloma Landmen Will Derrick and Andrew Keck
5/15/2025	Discussed proposals and potential trades 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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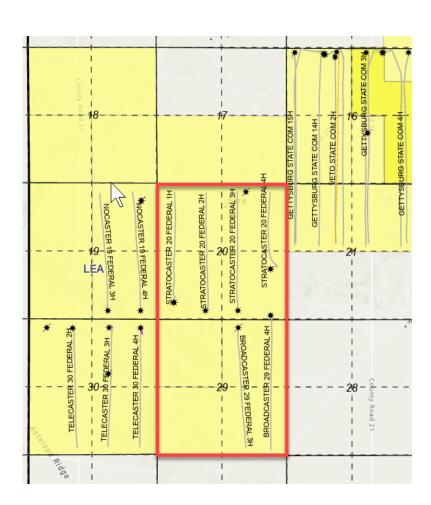
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	Operator	Interest Owners
Tract 1	S/2 of Section 17 T23S-R34E LC-65194	Devon Energy Production Co.
		BTA Oil Producers, LLC
		SRR Permian LLC
Tract 2		Chevron USA
maot 2		Ray and Karen Westall
	05/405/4 -40	MRC Permian Co.
	SE/4SE/4 of Section 18 T23S-R34E 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
T		
Tract 6	N/2NE/4 of Section 32 T23S-R34E E0-1937	OXY USA WTP LP
	14/2/12/4 01 00001011 02 1200 1104E E0 1307	OAT USA WIF EF
Tract 7		OXY USA WTP LP
114007	NW/4NW/4 of Section 33 T23S-R34E K0-280	Endeavor Energy Resources LP
		OXY USA WTP LP
Tract 8		Endeavor Energy Resources LP
	W/2W/2 of Section 28 T23S-R34E LC-067715	Chevron USA Inc
		Mewbournes Oil Co
Tract 9		Chevron USA Inc.
	SW4 of Section 21 T23S-R34E VB-8241	Wildcat Energy, LLC
		COG Operating
Tract 10		Mewbournes Oil Co
Hact 10		Chevron USA Inc.
	NW4 of Section 21 T23S-R34E VB-8241	Wildcat Energy, LLC
Tract 11		
HUCCII	SW/4SW/4 of Section 16 T23S-R34E VB-141	COG 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: September 11, 2025 Case No. 25440





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: September 11, 2025 Case No. 25440

- 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.

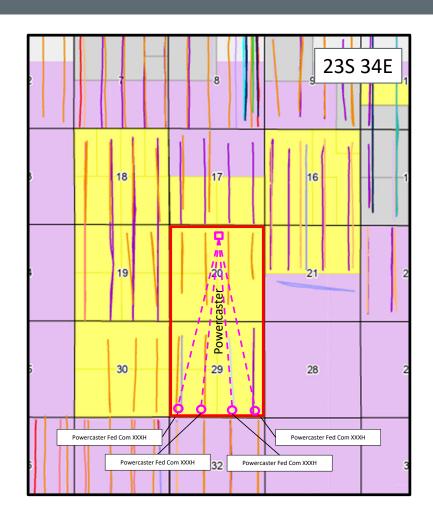
Ben Breyman

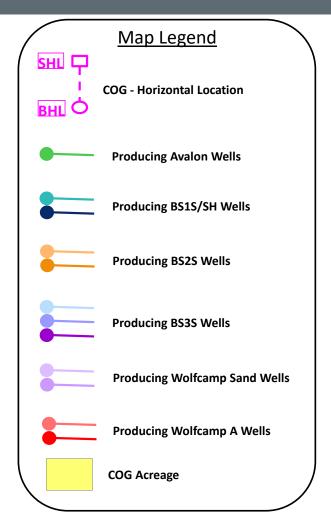
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Date

7/22/25

Case No. 25440-25443: Powercaster Fed Com

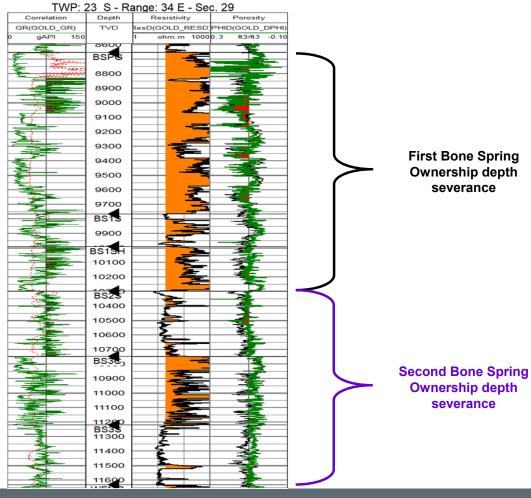




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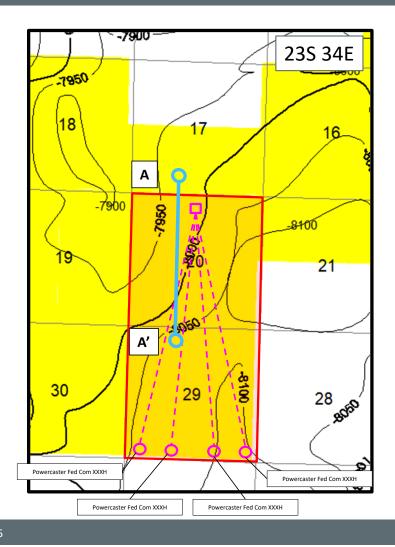
COG Exhibit B-2

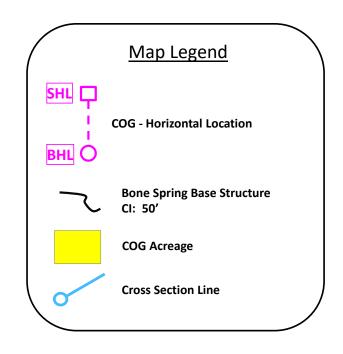
PALOMA PERMIAN ASSETCO LLC COPPERLINE WEST 29 STATE COM 1H PH



ConocoPhillips

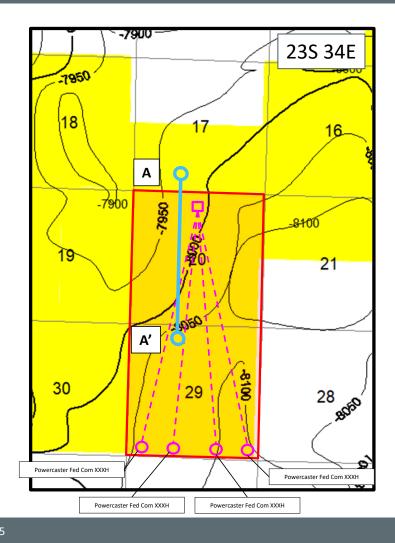
Bone Spring Base Subsea Structure Map

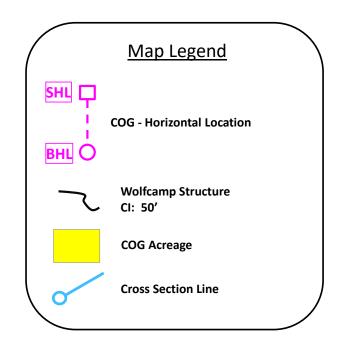






Wolfcamp Subsea Structure Map

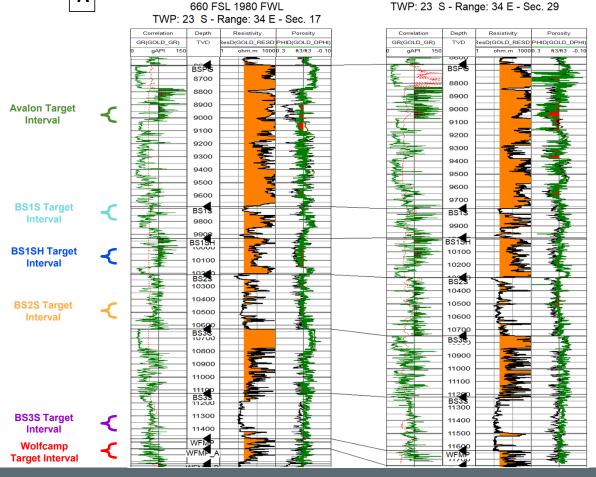




ConocoPhillips

PALOMA PERMIAN ASSETCO LLC COPPERLINE WEST 29 STATE COM 1H PH TWP: 23 S - Range: 34 E - Sec. 29

A'



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

300253802400

DEVON ENERGY PRODUCTION CO LP

PALOMA BLANCO 17 FEDERAL COM 002

Α

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 NO. 25440

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
Hearing Date: September 11, 2025

07/22/25

ael H. Feldewert Date



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 Approval of a Non-standard Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico: PowerCaster Federal Com 301H-303H, 401H-404H wells

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

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

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 package will arrive later than expected, but is still on its way. It is currently in transit to
9414811898765440671692	Brian Ahern	6221 SE 17th Ave	Portland	OR	97202-5305	the next facility.
0444044000765440674605	DTA Cil Dundunana II C	404 C David Ct	n di dia a d	TV	70704 5024	Your item was picked up at a postal facility at 7:37 am on June 27, 2025 in MIDLAND, TX
9414811898765440671685	BTA OII Producers LLC	104 S Pecos St	Midland	TX	79701-5021	Your item was delivered to an
						individual at the address at
						8:23 am on June 26, 2025 in
9414811898765440671111	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,
9414811898765440671166	Chevron USA Inc	1400 Smith St	Houston	TX	77002-7311	
						Your item was delivered to an
						individual at the address at
						12:31 pm on June 26, 2025 in
9414811898765440671128	Chevron USA Inc	6301 Deauville	Midland	TX	79706-2964	MIDLAND, TX 79706.
						Your item was delivered to an
						individual at the address at
						10:45 am on June 27, 2025 in
9414811898765440671104	Claire Ahern Massimo	185 Hersey St	Hingham	MA	02043-2705	HINGHAM, MA 02043.
						Your item was picked up at a
						postal facility at 7:46 am on
						June 27, 2025 in MIDLAND, TX
9414811898765440671197	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	
						Your item was delivered to an
						individual at the address at
						12:32 pm on June 24, 2025 in
9414811898765440671142	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
9414811898765440671180	Devon Energy Production Co LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	CITY, OK 73102.

						Your item has been delivered and is available at a PO Box at 8:16 pm on June 24, 2025 in
9414811898765440671135	Devon Energy Production Co LP	PO Box 843559	Dallas	TX	75284-3559	DALLAS, TX 75284.
						Your item was delivered to the
						front desk, reception area, or
						mail room at 4:15 pm on June
9414811898765440671173	Dorchester Minerals LP	3838 Oak Lawn Ave Ste 300	Dallas	TX	75219-4541	24, 2025 in DALLAS, TX 75219.
						Your item was picked up at a
						postal facility at 8:12 am on
						June 26, 2025 in MIDLAND, TX
9414811898765440671364	Endeavor Energy Resources LP	110 N Marienfeld St Ste 200	Midland	TX	79701-4412	79701.
						Your item was delivered to an
						individual at the address at
						5:50 am on June 25, 2025 in
9414811898765440671326	GBK Investments, LLC	PO Box 21468	Tulsa	ОК	74121-1468	TULSA, OK 74103.
						Your item was delivered to an
						individual at the address at
						4:07 pm on June 25, 2025 in
9414811898765440671302	Hillman Royalties LP	1415 S Voss Rd Ste 110 105	Houston	TX	77057-1086	HOUSTON, TX 77057.
						Your item was picked up at a
						postal facility at 11:43 am on
						June 24, 2025 in STARKVILLE,
9414811898765440671340	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
9414811898765440671388	James Berry Stapler	603 E Briarwood Ln	Harker Heights	TX	76548-1663	HARKER HEIGHTS, TX 76548.
						Your item has been delivered
						to the original sender at 10:02
						am on July 3, 2025 in SANTA
9414811898765440671333	Javelina Partnership	616 S Texas Ave	Oklahoma City	ОК	73130	FE, NM 87501.
						Your item has been delivered
						to the original sender at 11:03
						am on June 30, 2025 in SANTA
9414811898765440671371	John L. Thoma	PO Box 17656	Golden	CO	80402-6027	FE, NM 87501.

						Your item was delivered to an
						individual at the address at
						9:03 am on June 26, 2025 in
9414811898765440671050	John William Stapler	926 Bridget Ln	Dallas	TX	75218-2803	DALLAS, TX 75218.
		- J				Your item was delivered to an
						individual at the address at
						5:50 am on June 25, 2025 in
9414811898765440671067	Kaiser-Francis Oil Company	PO Box 21468	Tulsa	ОК	74121-1468	TULSA, OK 74103.
	,					Your item was picked up at a
						postal facility at 2:40 pm on
						June 30, 2025 in MIDLAND, TX
9414811898765440671005	Kerry Petroleum Company, Inc.	PO Box 9460	Midland	TX	79708-9460	79708.
						Your item has been delivered
						to the original sender at 10:36
						am on July 11, 2025 in SANTA
9414811898765440671098	LaTex Petroleum Corporation	PO Box 702343	Tulsa	ОК	74170-2343	FE, NM 87501.
						Your item was picked up at a
						postal facility at 2:29 pm on
						June 26, 2025 in MIDLAND, TX
9414811898765440671043	Lois G Williamson Estate	PO Box 16	Midland	TX	79702-0016	79701.
						Your item was picked up at a
						postal facility at 2:29 pm on
	Lois G. Williamson, Trustee of JC					June 26, 2025 in MIDLAND, TX
9414811898765440671081	Williamson Testamentary Trust	PO Box 16	Midland	TX	79702-0016	79701.
						Your item was picked up at the
						post office at 2:31 pm on June
9414811898765440671074	Mewbourne Oil Company	PO Box 5270	Hobbs	NM	88241-5270	24, 2025 in HOBBS, NM 88240.
						Your item was picked up at a
						postal facility at 11:54 am on
						June 25, 2025 in MIDLAND, TX
9414811898765440671418	Michael G Metcalf	PO Box 51743	Midland	TX	79710-1743	
						Your item was delivered to an
						individual at the address at
						6:09 am on June 25, 2025 in
9414811898765440671463	Mid-Continent Energy, Inc.	100 W 5th St Ste 450	Tulsa	OK	74103-4254	TULSA, OK 74103.
						Your item was delivered to an
						individual at the address at
		5400 Lbj Fwy Ste 1500 One Lincoln				9:07 am on June 27, 2025 in
9414811898765440671401	MRC Permian Company	Centre	Dallas	TX	75240-1017	DALLAS, TX 75240.

						Your item was delivered to an
						individual at the address at
						1:40 pm on June 25, 2025 in
9414811898765440671487	MSH Family Real Estate Partnership II LLC	4143 Maple Ave Ste 500	Dallas	TX	75219-3294	DALLAS, TX 75219.
	and the same and t					Your item arrived at our
						MIDLAND TX DISTRIBUTION
						CENTER destination facility on
						July 20, 2025 at 12:06 pm. The
						item is currently in transit to
9414811898765440671432	Oxy USA WTP LP	5 Greenway Plz Ste 110	Midland	TX	79706	the destination.
3414011030703440071432	OXY OSA WIT EI	5 Greenway 1 12 Ste 110	Iviidiaiid	17	75700	Your package will arrive later
						than expected, but is still on its
						way. It is currently in transit to
0414811808765440671470	Paloma Permian Assetco LLC	1100 Louisiana St Ste 5100	Houston	TX	77002 5220	the next facility.
9414811898703440071470	raioilla reilliail Assetto LLC	1100 Louisiana 3t 3te 3100	Houston	17	77002-3220	Your item has been delivered
						and is available at a PO Box at
0.44.04.4000765.440674547	B B	DO D . 722200			75272 2000	6:20 pm on June 24, 2025 in
9414811898765440671517	Pegasus Resources LLC	PO Box 733980	Dallas	TX	/53/3-3980	DALLAS, TX 75373.
						Your item was picked up at the
						post office at 4:58 pm on June
						23, 2025 in ALBUQUERQUE,
9414811898765440671555	Philip L White	PO Box 25968	Albuquerque	NM	87125-0968	
						Your item was delivered to an
						individual at the address at
	Pivotal Royalties Partners LP DBA PRP					10:59 am on June 24, 2025 in
9414811898765440671524	Delaware Basin LLC	2021 McKinney Ave Ste 1250	Dallas	TX	75201-7625	DALLAS, TX 75201.
						Your item was picked up at a
						postal facility at 10:23 am on
						June 30, 2025 in LOCO HILLS,
9414811898765440671593	Ray and Karen Westall	PO Box 4	Loco Hills	NM	88255-0004	NM 88255.
						Your item was picked up at a
						postal facility at 10:23 am on
						June 30, 2025 in LOCO HILLS,
9414811898765440671586	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, TX 79710 Post
9414811898765440671531	Robert H Frazier Royalty LLC	PO Box 50264	Midland	TX	79710-0264	
9414811898765440671531	Robert H Frazier Royalty LLC	PO Box 50264	Midland	TX	79710-0264	

						Your item has been delivered
						to the original sender at 10:02
						am on July 3, 2025 in SANTA
9414811898765440671579	Roger Quarles Ttee Quarels Income Trust	3704 E 99th St S	Tulsa	ОК		FE, NM 87501.
						Your item was picked up at a
						postal facility at 3:14 pm on
						June 24, 2025 in COPAKE
9414811898765440699252	Rosemary Ahern	PO Box 15	Copake Falls	NY	12517-0015	FALLS, NY 12517.
						Your item was delivered to an
						individual at the address at
						12:34 pm on June 24, 2025 in
9414811898765440699269	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
9414811898765440699207	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
9414811898765440699290	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
						11:25 am on June 26, 2025 in
9414811898765440699245	SRR Permian, LLC	1701 River Run Ste 902	Fort Worth	TX	76107-6553	FORT WORTH, TX 76107.
						Your item was delivered to an
						individual at the address at
	Stonestreet Family Trust 6 1 93 Hardeman					12:47 pm on June 24, 2025 in
9414811898765440699283	L Stonestreet Jr	4460 S Snowmass Ct	Millcreek	UT	84124-2681	SALT LAKE CITY, UT 84124.
						Your item was delivered to an
						individual at the address at
						10:15 am on July 15, 2025 in
9414811898765440699238	Susan Margaret Cabral	6101 Garwood Cir	Flower Mound	TX	75028-2358	FLOWER MOUND, TX 75028.
						Your item was picked up at the
						post office at 9:02 am on July
9414811898765440699276	Teresa Stapler Staub	1603 N K St	Midland	TX	79701-4039	1, 2025 in MIDLAND, TX 79701.
						Your item was picked up at the
						post office at 10:21 am on June
						27, 2025 in ROSWELL, NM
9414811898765440699818	Thomas E Jennings	PO Box 1797	Roswell	NM	88202-1797	88201.

						Your item was picked up at the
						post office at 11:33 am on June
9414811898765440699856	Wildcat Energy, LLC	PO Box 13323	Odessa	TX	79768-3323	24, 2025 in ODESSA, TX 79762.
						Your item was delivered to an
						individual at the address at
	Wing Resources VII LLC S&J Land Svcs LLC					10:14 am on June 24, 2025 in
9414811898765440699863	Agent	2100 McKinney Ave Ste 1540	Dallas	TX	75201-2140	DALLAS, TX 75201.

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

Daniel Russell, Publisher of the Hobbs lews-Sun, a newspaper published at lobbs, New Mexico, solemnly swear that he clipping attached hereto was published n the regular and entire issue of said lewspaper, and not a supplement thereof or a period of 1 issue(s).

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

ublisher²

Sworn and subscribed to before me this 5th day of June 2025.

Mussell

Jussiekuth Back 3usiness Manager

My commission expires

January FATE OF NEW MEXICO Seal) **NOTARY PUBLIC GUSSIE RUTH BLACK COMMISSION # 1087526** COMMISSION EXPIRES 01/29/2027

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

LEGAL NOTICE June 25, 2025

Gase No. 25440: Application of COG Operating LLC for Approval of a Non-Standard Ovelappin Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to a affected Interest owners, Including all heirs, devisees and successors of: Brian Ahern; BTA O Producers LLC; Caza Petroleum, Inc.; Chevron USA Inc.; Claire Ahern Massimo; COG Operating LLC Curry Services LLLP; Devon Energy Production Co LP; Devon Energy Production Co LP; Dorcheste Minerals LP; Endeavor Energy Resources LP; GBK Investments, LLC; Hillman Royalties LP; IC/Energy Inc; James Berry Stapler; Javelina Partnership; John L. Thoma; John William Stapler; Kaiser Francis Oil Company; Kerry Petroleum Company, Inc.; LaTex Petroleum Corporation; Lois (Williamson Estate; Lois G. Williamson, Trustee of JC Williamson Testamentary Trust; Mewbourne Oi Company; Michael G. Metcalf; Mid-Continent Energy, Inc.; MRC Permian Company; MSH Family Rea Estate Partnership il LLC; Oxy USA WTP LP; Paloma Permian Assetco LLC; Pegasus Resource LLC; Philip L. White; Pivotal Royalties Partners LP DBA PRP Delaware Basin LLC; Ray and Karer Westall; Ray Westall Operating Inc.; Robert H. Frazier Royalty LLC; Roger Quaries Tree Quarel Income Trust; Rosemary Ahern; SMP Sidecar Titan Mineral Holdings LP; SMP Titan Flex LP; SMI Titan Mineral Holdings LP; SRR Permian, LLC; Stonestreet Family Trust 6 1 93 Hardeman I Stonestreet Jr.; Susan Margaret Cabral; Teresa Stapler Staub; Thomas E Jennings; Wildcat Energy LLC; and Wing Resources VII LLC 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 he 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 Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate i standard 1280-acre, more or less, overlapping horizontal well spacing unit in an interval of the Bone Spring formation underlying Sections 20 and 29, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted mineral owners in this acreage. To address an ownership depth severance in the Bone Spring, Applicant seeks to create a spacing unit and pool uncommitted interests in an interval of the Bone Spring formation 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 (AP No. '30-025-41313). Applicant seeks to initially dedicate the above-referenced horizontal 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

• 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 non-standard horizonal well spacing 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 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;

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 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.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the wells, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 20 miles northeast of Jal, New Mexico.

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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: September 11, 2025**

Case No. 25440