



COG OPERATING LLC
Piledriver 712H-716H
Lea County, New Mexico

Case No. 24379
BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING May 2, 2024



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

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

CASE NO. 24379

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24379	APPLICANT'S RESPONSE
Hearing Date	May 2, 2024
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	COG Operating LLC (OGRID 229137)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	
Well Family	Piledriver Federal Com wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Upper Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	WC-025 G-08 S263205N; UPR WOLFCAMP (98065)
Well Location Setback Rules:	Statewide rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960-acres
Building Blocks:	Quarter-quarter sections
Orientation:	North-South
Description: TRS/County	E2 of Section 34, T25S, R32E, and E2 of Sections 3 and 10, T26S, R32E, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes, W2E2 of Sections 34, 3 and 10
Proximity Defining Well: if yes, description	Piledriver Federal Com 714H
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)	
Well #1	Piledriver Federal Com 712H (API Pending) SHL: 435' FNL, 995' FEL (Unit A) Sec. 34, T25S, R32E BHL: 50' FSL, 330' FEL (Unit P) Sec. 10, T26S, R32E Upper Wolfcamp formation North-South Completions are expected to be standard

Well #2	Piledriver Federal Com 713H (API Pending) SHL: 435' FNL, 1025' FEL (Unit A) Sec. 34, T25S, R32E BHL: 50' FSL, 880' FEL (Unit P) Sec. 10, T26S, R32E Upper Wolfcamp formation North-South Completions are expected to be standard
Well #3	Piledriver Federal Com 714H (API Pending) SHL: 435' FNL, 1055' FEL (Unit A) Sec. 34, T25S, R32E BHL: 50' FSL, 1310' FEL (Unit P) Sec. 10, T26S, R32E Upper Wolfcamp formation North-South Completions are expected to be standard
Well #4	Piledriver Federal Com 715H (API Pending) SHL: 435' FNL, 1085' FEL (Unit A) Sec. 34, T25S, R32E BHL: 50' FSL, 1760' FEL (Unit O) Sec. 10, T26S, R32E Upper Wolfcamp formation North-South Completions are expected to be standard
Well #5	Piledriver Federal Com 716H (API Pending) SHL: 435' FNL, 1115' FEL (Unit A) Sec. 34, T25S, R32E BHL: 50' FSL, 2310' FEL (Unit O) Sec. 10, T26S, R32E Upper Wolfcamp formation North-South Completions are expected to be standard
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit B
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	N/A
Production Supervision/Month \$	N/A
Justification for Supervision Costs	N/A
Requested Risk Charge	N/A
Notice of Hearing	
Proposed Notice of Hearing	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)	N/A
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-2
List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Relinquishment to Imaging: 4/30/2024 12:01:14 PM	

Sample Copy of Proposal Letter	N/A
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	N/A
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A
Cost Estimate to Equip Well	N/A
Cost Estimate for Production Facilities	N/A
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-1
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B-4
HSU Cross Section	Exhibit B-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael H. Feldewet
Signed Name (Attorney or Party Representative):	
Date:	30-Apr-24

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

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

CASE NO. 24379

APPLICATION

COG Operating LLC (“COG” or “Applicant”) (OGRID No. 229137), through its undersigned attorneys, files this application with the Oil Conservation Division for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 960-acre, more or less, horizontal well spacing unit comprised of the E2 of Section 34, Township 25 South, Range 32 East, and the E2 of Sections 3 and 10, Township 26 South, Range 32 East, NMPM, Lea County, New Mexico. In support of this application, COG states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- **Piledriver Federal Com 712H, Piledriver Federal Com 713H and the Piledriver Federal Com 714H** wells be horizontally drilled from a surface location in the NE4 of Section 34, with first take points in the NE4NE4 (Unit A) of Section 34 and last take points in the SE4SE4 (Unit P) of Section 10; and
- **Piledriver Federal Com 715H and the Piledriver Federal Com 716H** wells be horizontally drilled from a surface location in the NE4 of Section 34, with first take points in the NW4NE4 (Unit B) of Section 34 and last take points in the SW4SE4 (Unit O) of Section 10.

3. The completed interval of the Piledriver Federal Com 714H well is expected to remain within 330 feet of the offsetting quarter-quarter section or equivalent tracts to include that acreage in a standard horizontal well spacing unit.

4. Applicant has reached a voluntary agreement with all working interest owners in this proposed unit but seeks a pooling order for certain non-cost-bearing interest owners, including overriding royalty interest owners and record title owners, who have yet to execute the necessary federal and state communitization agreements.

5. The pooling of interests in the proposed unit will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, 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 May 2, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling certain overriding royalty interest owners and record title owners in the proposed horizontal well spacing unit; and
- B. Designating Applicant as the operator of this spacing unit and the horizontal wells to be drilled thereon.

Respectfully submitted,

HOLLAND & HART LLP

A handwritten signature in blue ink, appearing to read "Michael H. Feldewert", is written over a horizontal line.

By: _____

Michael H. Feldewert

Adam G. Rankin

Paula M. Vance

Post Office Box 2208

Santa Fe, New Mexico 87504-2208

(505) 988-4421

(505) 983-6043 Facsimile

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ATTORNEYS FOR COG OPERATING LLC

CASE _____: **Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling certain non-cost-bearing interest owners in the Wolfcamp formation underlying a standard 960-acre, more or less, horizontal well spacing unit comprised of the E2 of Section 34, Township 25 South, Range 32 East, and the E2 of Sections 3 and 10, Township 26 South, Range 32 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- **Piledriver Federal Com 712H, Piledriver Federal Com 713H** and the **Piledriver Federal Com 714H** wells be horizontally drilled from a surface location in the NE4 of Section 34, with first take points in the NE4NE4 (Unit A) of Section 34 and last take points in the SE4SE4 (Unit P) of Section 10; and
- **Piledriver Federal Com 715H** and the **Piledriver Federal Com 716H** wells be horizontally drilled from a surface location in the NE4 of Section 34, with first take points in the NW4NE4 (Unit B) of Section 34 and last take points in the SW4SE4 (Unit O) of Section 10.

Said area is located approximately 27 miles southwest of Jal, New Mexico.

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

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

Case No. 24379

SELF-AFFIRMED STATEMENT OF MICHAEL POTTS, LANDMAN

1. My name is Michael Potts, and I am employed by COG Operating LLC (“COG”) as a Landman. My responsibilities include the Permian Basin of New Mexico. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record. I am familiar with the application filed by COG in this matter and the status of the lands in the subject area.

2. COG seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 960-acre, more or less, horizontal well spacing unit comprised of the E2 of Section 34, Township 25 South, Range 32 East, and the E2 of Sections 3 and 10, Township 26 South, Range 32 East, NMPM, Lea County, New Mexico.

3. COG seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- **Piledriver Federal Com 712H, Piledriver Federal Com 713H and the Piledriver Federal Com 714H** wells be horizontally drilled from a surface location in the NE4 of Section 34, with first take points in the NE4NE4 (Unit A) of Section 34 and last take points in the SE4SE4 (Unit P) of Section 10; and
- **Piledriver Federal Com 715H and the Piledriver Federal Com 716H** wells be horizontally drilled from a surface location in the NE4 of Section 34, with first take points

in the NW4NE4 (Unit B) of Section 34 and last take points in the SW4SE4 (Unit O) of Section 10.

4. The completed interval of the Piledriver Federal Com 714H well is expected to remain within 330 feet of the offsetting quarter-quarter section or equivalent tracts to include that acreage in a standard horizontal well spacing unit.

5. There are no ownership depth severances in the Wolfcamp formation underlying the subject acreage.

6. **COG Exhibit A-1** contains the Form C-102s for the proposed initial wells. They reflect that the wells are assigned to the WC-025 G-08 S263205N; Upper Wolfcamp Pool (98065).

7. **COG Exhibit A-2** identifies the tracts of land comprising the proposed spacing unit, which consists of federal acreage.

8. **COG Exhibit A-3** provides the working interest ownership breakdown by tract and by the proposed spacing unit. COG is seeking to pool the overriding royalty interest held by Malaga EF7, LLC listed and highlighted on this exhibit.

9. **COG Exhibit A-4** is a copy of the ratification letter sent to this overriding royalty interest owner. The address appears to be valid, but COG has not received the requested ratification form.

10. I have provided the law firm of Holland and Hart LLP with the address of the overriding royalty interest owner to be pooled and instructed that it be notified of this hearing.

11. Exhibits A-1 through A-4 were prepared by me or compiled under my direction from company business records.

12. 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.


MICHAEL POTTS

4/25/2024
Date

31896093_v1

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Exhibit No. A-1
Submitted by: COG Operating LLC
Hearing Date: May 2, 2024
Case No. 24379

Form c_102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-52146	Pool Code 98065	Pool Name WC-025 G-08 S263205N; Upper Wolfcamp
Property Code	Property Name PILEDRIIVER FEDERAL COM	Well Number 712H
OGRID No. 229137	Operator Name COG OPERATING LLC	Elevation 3366.4'

Surface Location

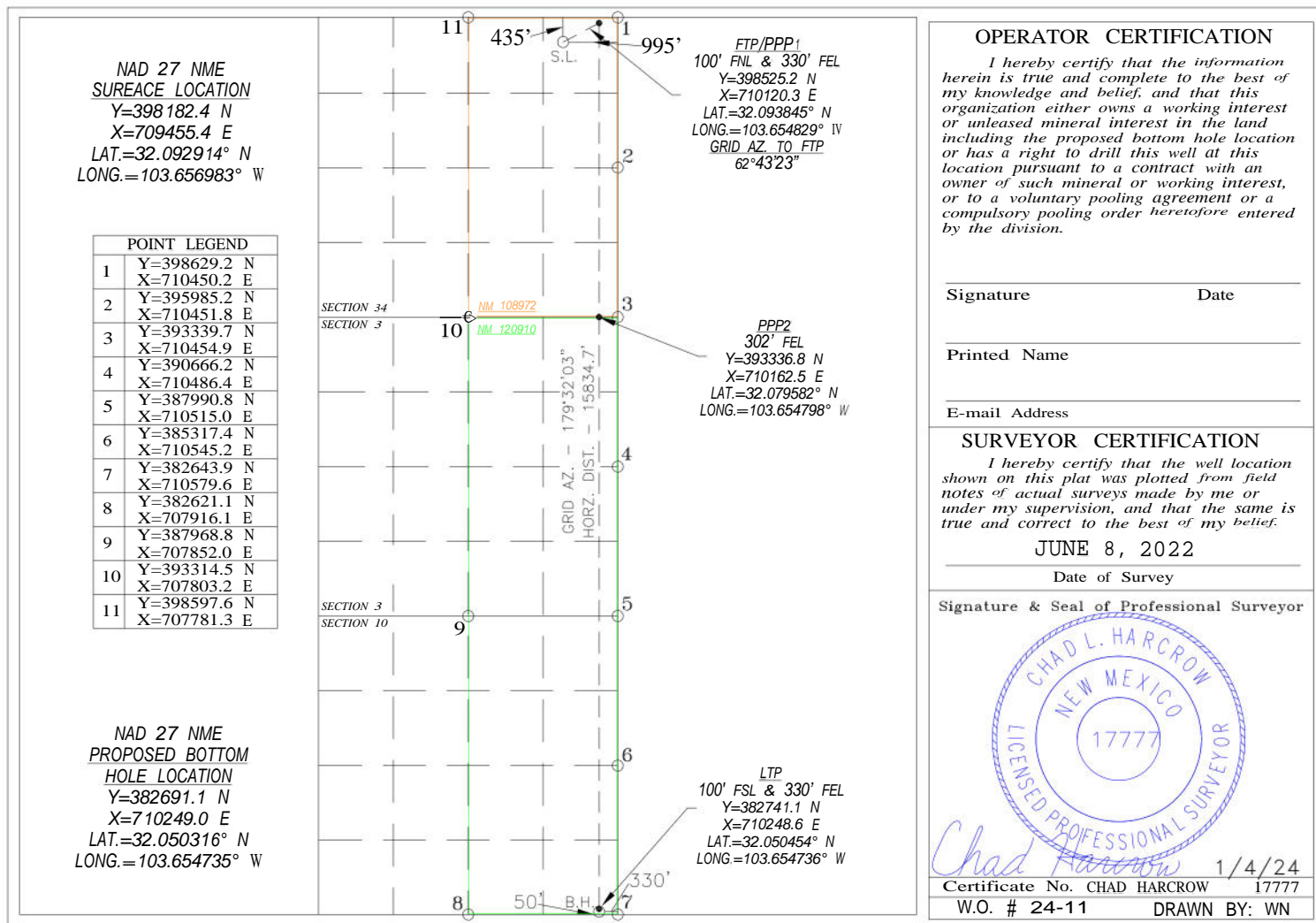
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	25-S	32-E		435	NORTH	995	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	26-S	32-E		50	SOUTH	330	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
960			

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



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Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-51389	Pool Code 98065	Pool Name WC-025 G-08 S263205N; Upper Wolfcamp
Property Code	Property Name PILEDRIIVER FEDERAL COM	Well Number 713H
OGRID No. 229137	Operator Name COG OPERATING LLC	Elevation 3368.2'

Surface Location

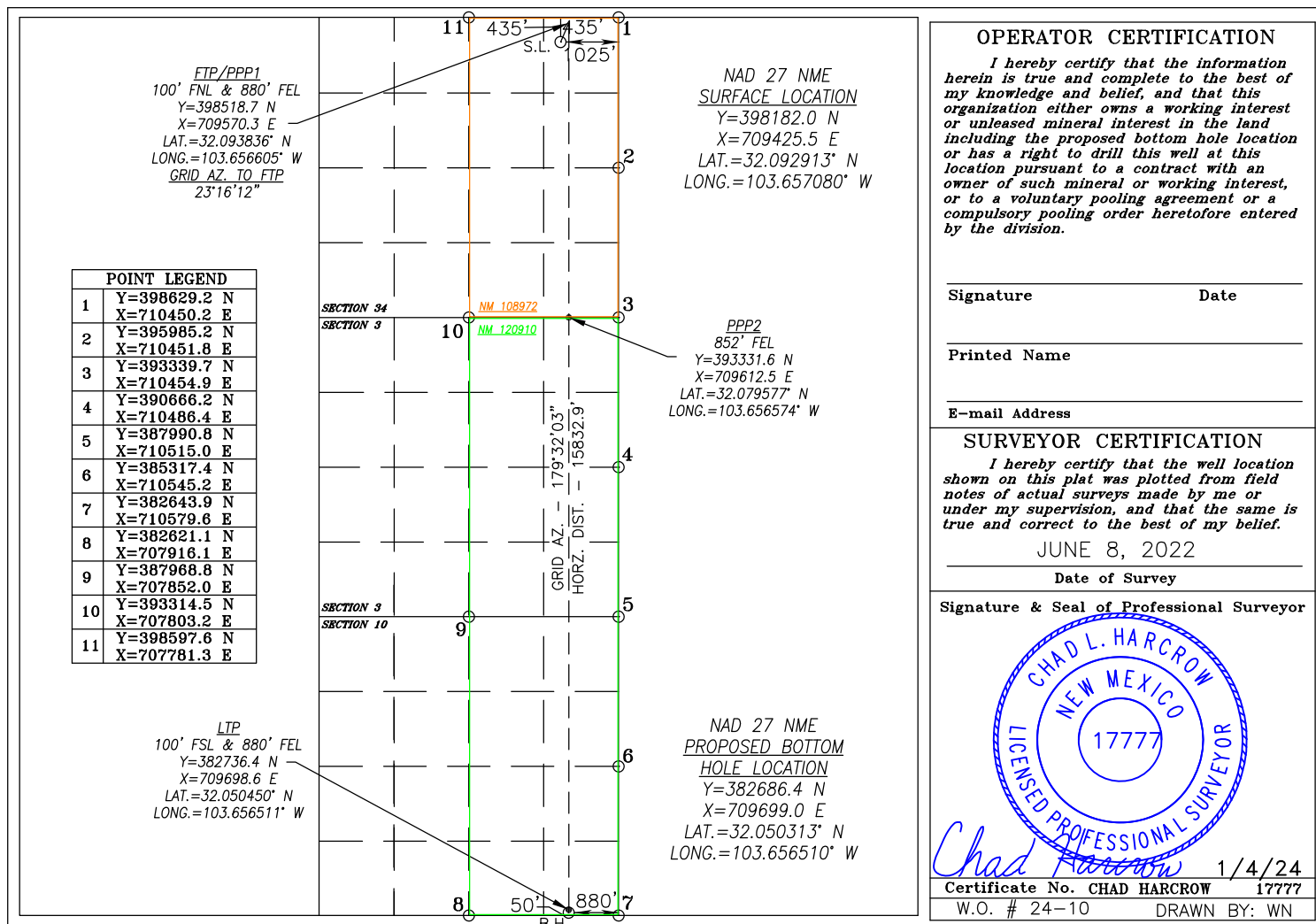
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	25-S	32-E		435	NORTH	1025	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	26-S	32-E		50	SOUTH	880	EAST	LEA

Dedicated Acres 960	Joint or Infill	Consolidation Code	Order No.
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Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-51390	Pool Code 98065	Pool Name WC-025 G-08 S263205N; Upper Wolfcamp
Property Code	Property Name PILEDRIIVER FEDERAL COM	Well Number 714H
OGRID No. 229137	Operator Name COG OPERATING LLC	Elevation 3365.7'

Surface Location

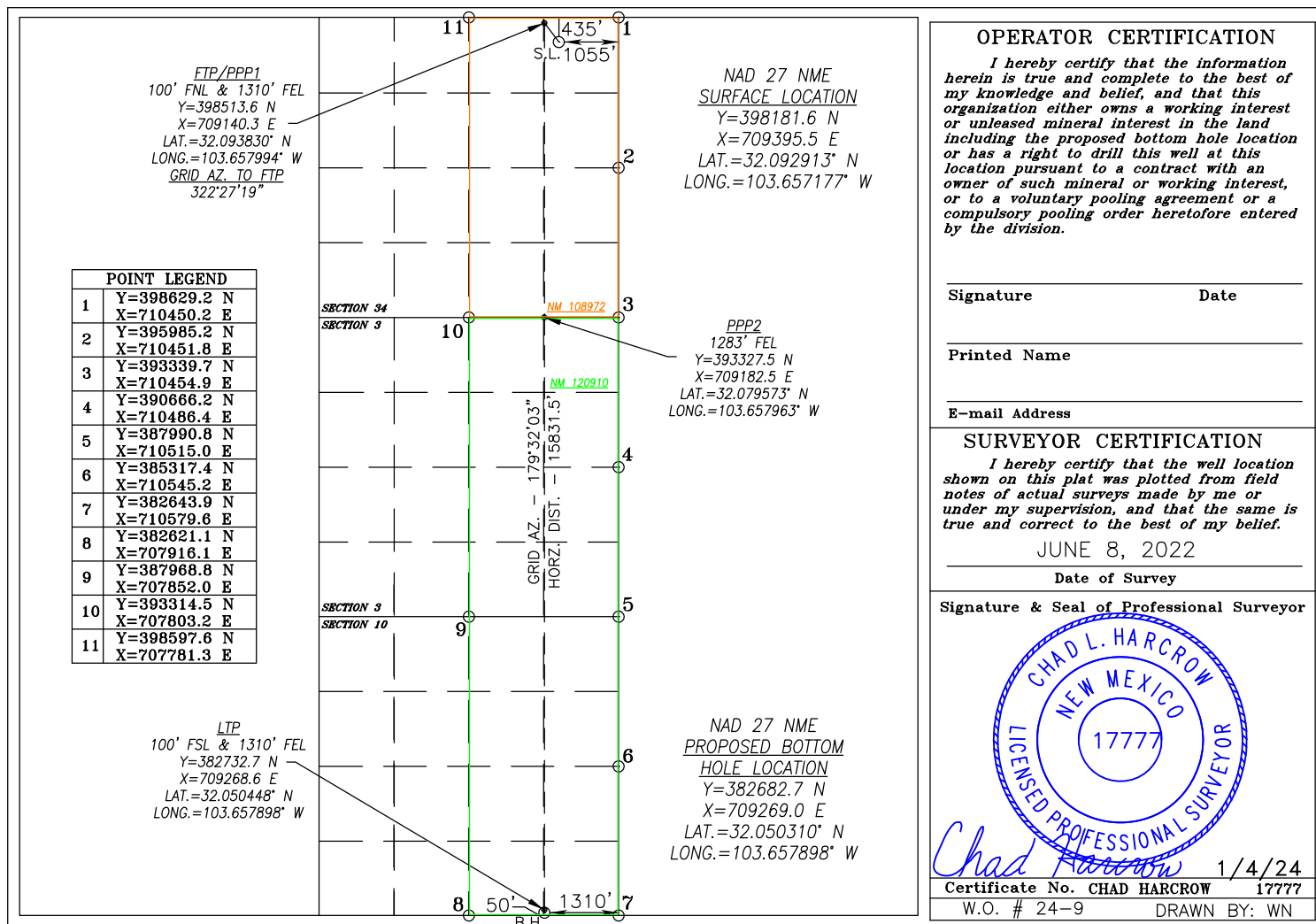
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	25-S	32-E		435	NORTH	1055	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	26-S	32-E		50	SOUTH	1310	EAST	LEA

Dedicated Acres 960	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
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OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 8, 2022

Date of Survey

Signature & Seal of Professional Surveyor



1/4/24
Certificate No. CHAD HARCROW 17777
W.O. # 24-9 DRAWN BY: WN

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Form C-102
Revised August 1, 2011
Submit one copy to appropriate
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-51391	Pool Code 98065	Pool Name WC-025 G-08 S263205N; Upper Wolfcamp
Property Code	Property Name PILEDRIIVER FEDERAL COM	Well Number 715H
OGRID No. 229137	Operator Name COG OPERATING LLC	Elevation 3366.3'

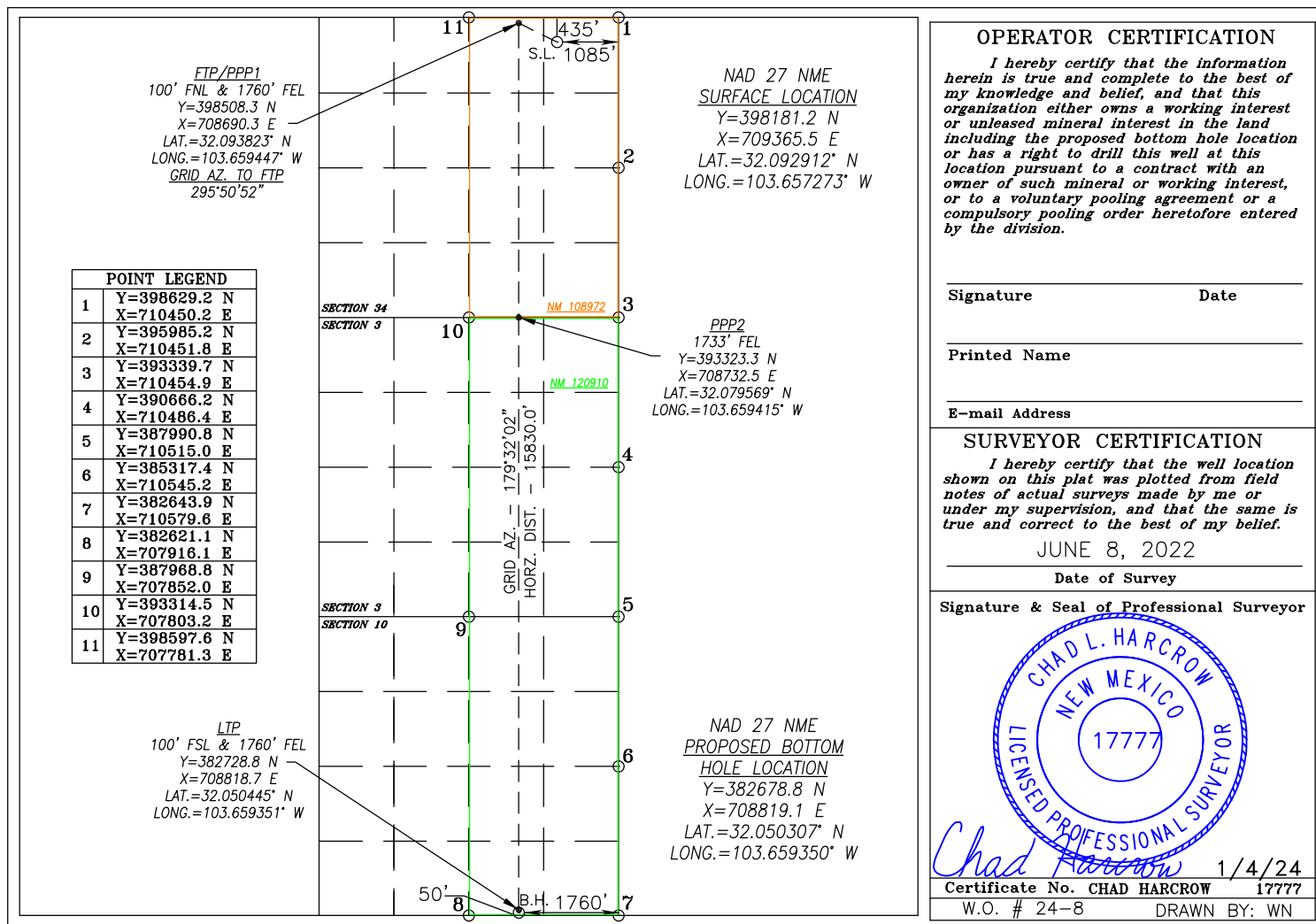
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	25-S	32-E		435	NORTH	1085	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	26-S	32-E		50	SOUTH	1760	EAST	LEA
Dedicated Acres 960	Joint or Infill	Consolidation Code	Order No.						

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-52147	Pool Code 98065	Pool Name WC-025 G-08 S263205N; Upper Wolfcamp
Property Code	Property Name PILEDRIIVER FEDERAL COM	Well Number 716H
OGRID No. 229137	Operator Name COG OPERATING LLC	Elevation 3367.3'

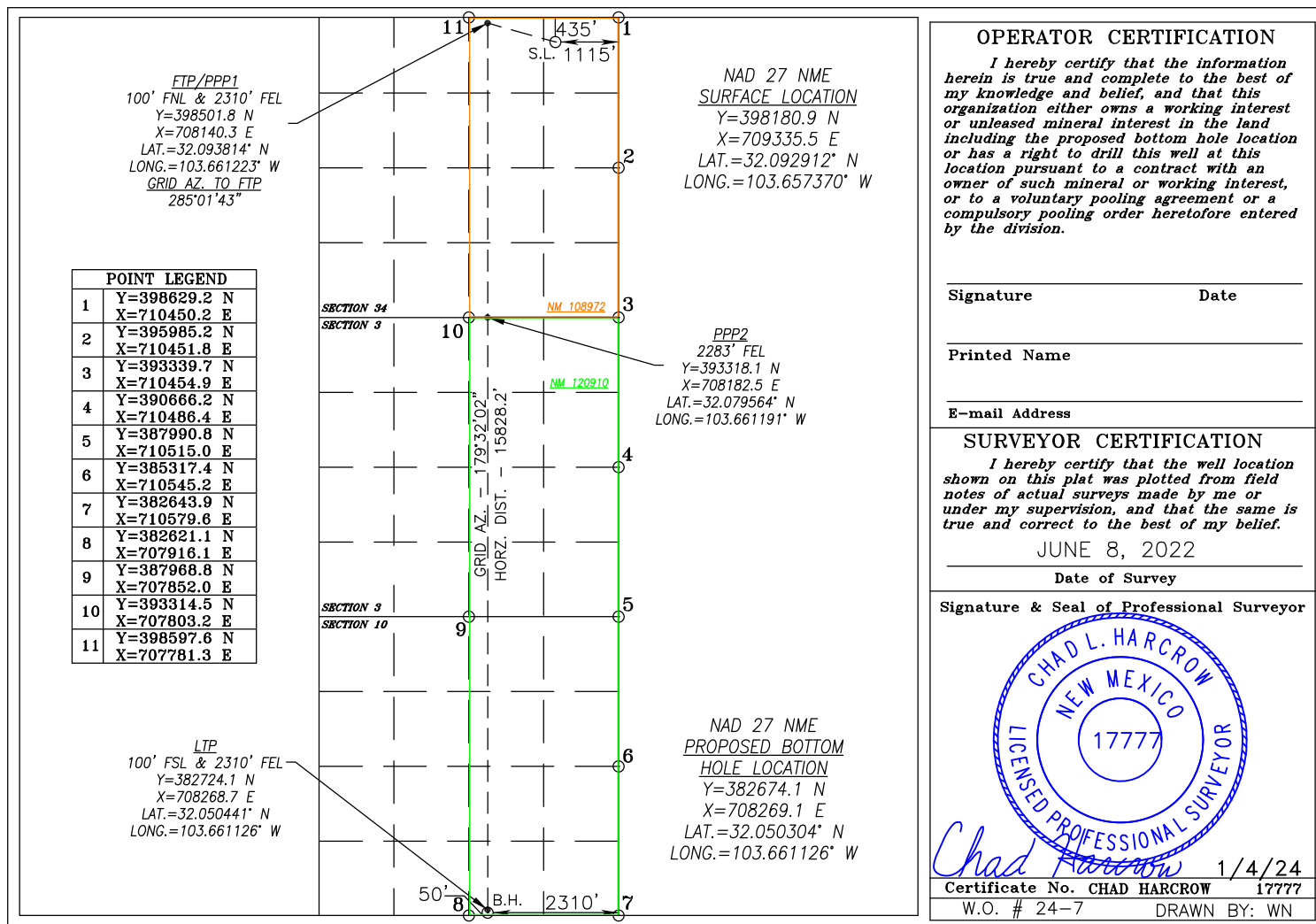
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	25-S	32-E		435	NORTH	1115	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	26-S	32-E		50	SOUTH	2310	EAST	LEA
Dedicated Acres 960	Joint or Infill	Consolidation Code	Order No.						

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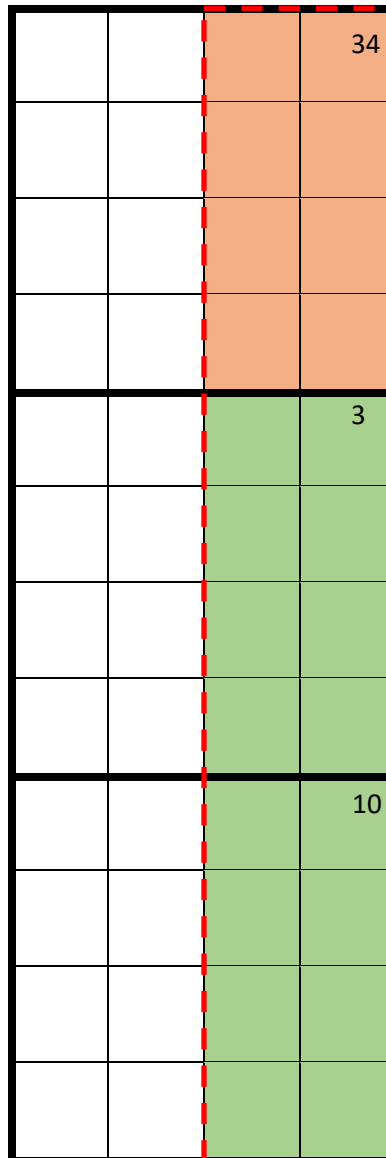


Piledriver Fed COM Project

E/2 Section 34, T25S, R32E, Lea County, NM

E/2 Sections 3, T26S, R32E, Lea County, NM

E/2 Sections 10, T26S, R32E, Lea County, NM



- Section Boundary Lines



- 960-acre spacing unit



- USA NMNM 108972 (Tract 1)



- USA NMNM 120910 (Tract 2)

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-2
Submitted by: COG Operating LLC
Hearing Date: May 2, 2024
Case No. 24379

WI Breakdown and Pooled Parties

Spacing Unit Working Interest

(E2 of Section 34, T25S, R32E, and E2 Sections 3 & 10, T26S, R32E, Lea County, NM)

COG Production LLC	66.666667%
COG Operating LLC	<u>33.333333%</u>
Total	100.000000%

Tract 1 – E2 of Section 34, T25S, R32E, Lea County, NM

COG Operating LLC	<u>100.000000%</u>
Total	100.000000%

Tract 2 – E2 of Section 3 & 10, T26S, R32E, Lea County, NM

COG Production LLC	<u>100.000000%</u>
Total	100.000000%

Pooled Party List

Record Title and Working Interest Owners

All record title and working interest owners have executed the JOA

Overriding Royalty Interest Owners

Malaga EF7, LLC (Tract 2)



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

February 2, 2024

Malaga EF7, LLC
1717 W Loop South, Ste 1800
Houston, TX 77027

Re: Ratification of Communitization Agreement –

Piledriver Federal Com Wells

Township 25 South, Range 32 East

Section 34: E/2

Township 26 South, Range 32 East

Section 3: E/2

Section 10: E/2

Lea County, New Mexico

Dear Sir or Madam:

Enclosed you will find the subject Ratification of Communitization Agreement and one (1) copy of the referenced Communitization Agreement for your records. Please review the enclosures and return a fully acknowledged Ratification in the enclosed envelope.

If you have any questions or concerns, please feel free to contact the undersigned by phone at 432-818-2308 or via email at Jennifer.C.Lujano@conocophillips.com.

Sincerely,

COG Operating LLC

A handwritten signature in blue ink, appearing to read "Michael Potts".

Michael Potts, CPL
Staff Land Negotiator
Delaware Basin NM East
michael.potts@conocophillips.com

COG Operating LLC is a wholly owned subsidiary of ConocoPhillips

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

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

Case No. 24379

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 a 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 unit outlined in red with arrows depicting the orientation and general location of COG's initial wells targeting the Wolfcamp formation. This map also shows the existing wells in the surrounding sections that are completed in the Wolfcamp formation.

4. The initial targets for the proposed wells is the upper and lower intervals of the Wolfcamp A formation.

5. **COG Exhibit B-2** is subsea structure maps that I prepared for the top of the Wolfcamp formation with contour intervals of 20 feet. COG's proposed spacing unit is outlined in red. This exhibit demonstrates that the structure in the Wolfcamp formation is consistent across the proposed spacing unit and dips gently to the southeast. I do not

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B

Submitted by: COG Operating LLC

Hearing Date: May 2, 2024

Case No. 24379

observe any faulting, pinch outs, or other geologic impediments to developing this formation in this area with horizontal wells.

6. **COG Exhibit B-3** depicts a line of cross section through COG's proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the 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.

7. **COG Exhibit B-4** is a stratigraphic cross section that I prepared using the logs from the representative wells shown on Exhibit B-3. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target intervals for the initially proposed wells are identified on the exhibit with the cross-section. The cross-section demonstrates that the targeted intervals are continuous and relatively uniform across the proposed spacing unit.

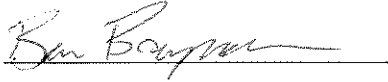
8. My geologic study indicates the Wolfcamp formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the wells.

9. As reflected in Exhibit B-1, the primary orientation for the existing wells targeting the Wolfcamp formation in this area is 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 Wolfcamp formation in this area, which is rough east to west.

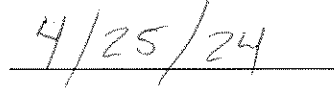
10. In my opinion, approval of this application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. **COG Exhibits B-1 through B-4** were either prepared by me or compiled under my direction and supervision.

12. 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.

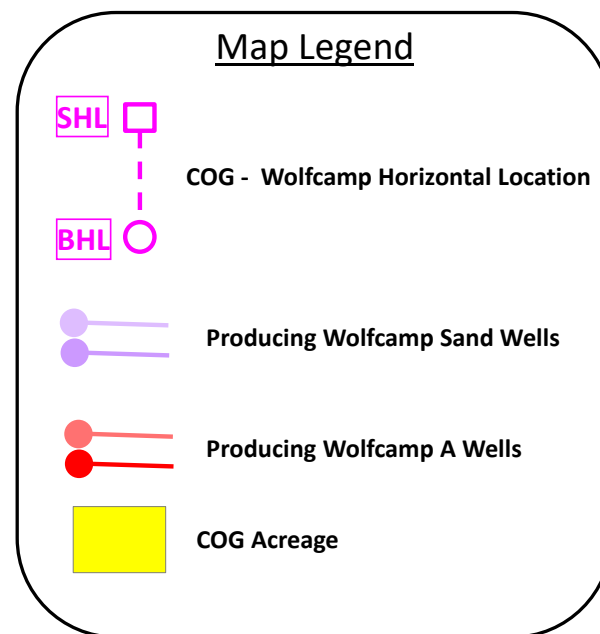
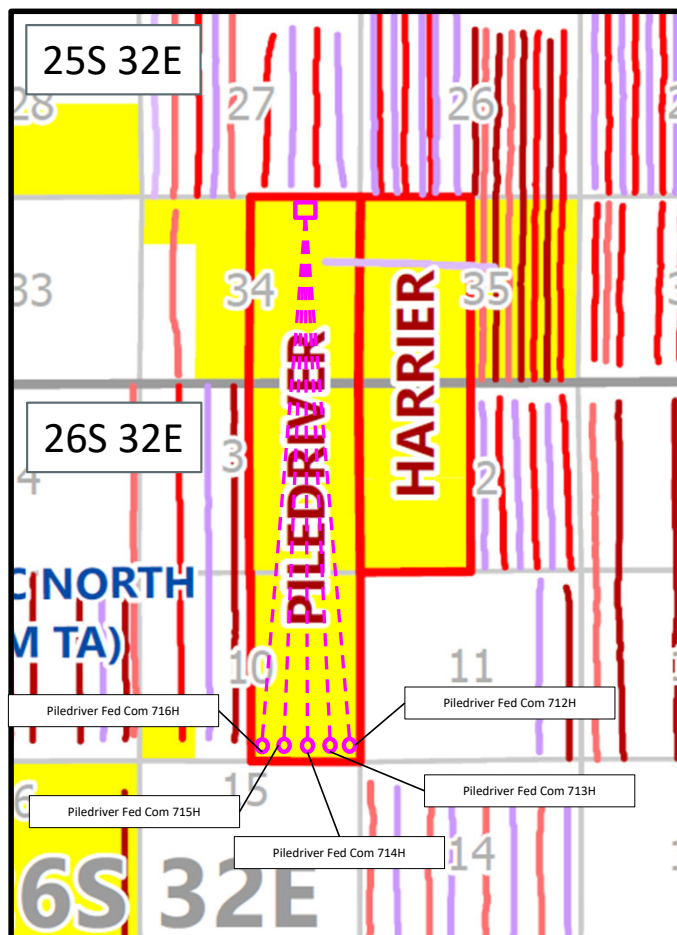
A handwritten signature in cursive script, appearing to read "Ben Breyman", written over a horizontal line.

Ben Breyman

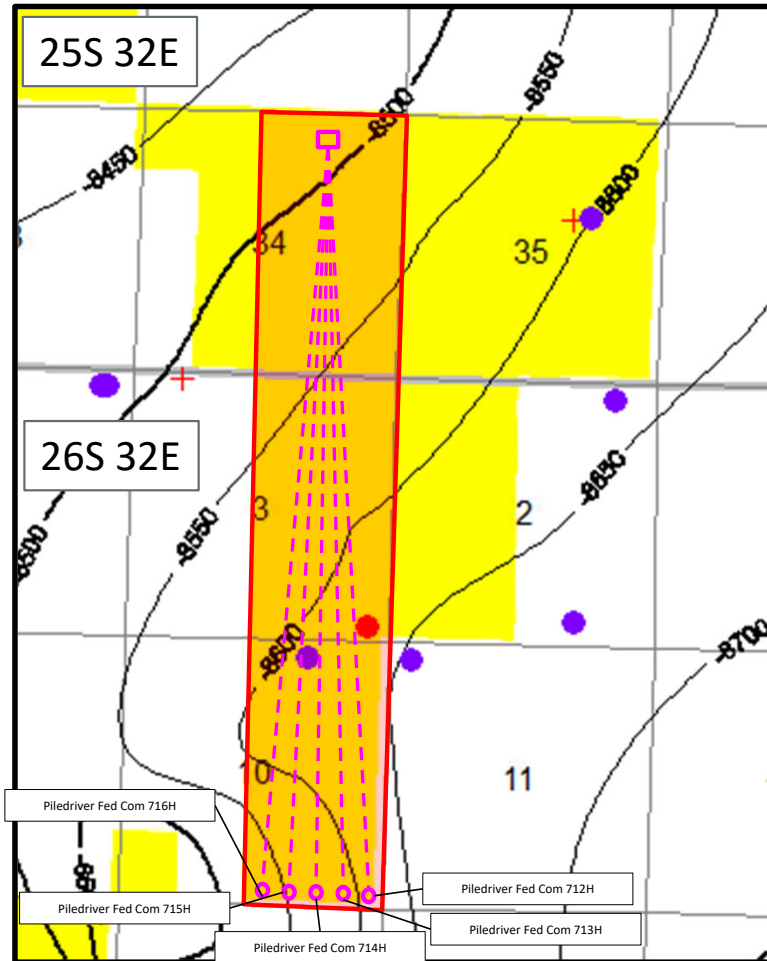
A handwritten date "4/25/24" written in a simple, bold style over a horizontal line.

Date

Case No. 24379: Piledriver Federal Com (WC) 712H, 713H, 714H, 715H & 716H



Wolfcamp Subsea Structure Map



Map Legend



COG - Wolfcamp Horizontal Location

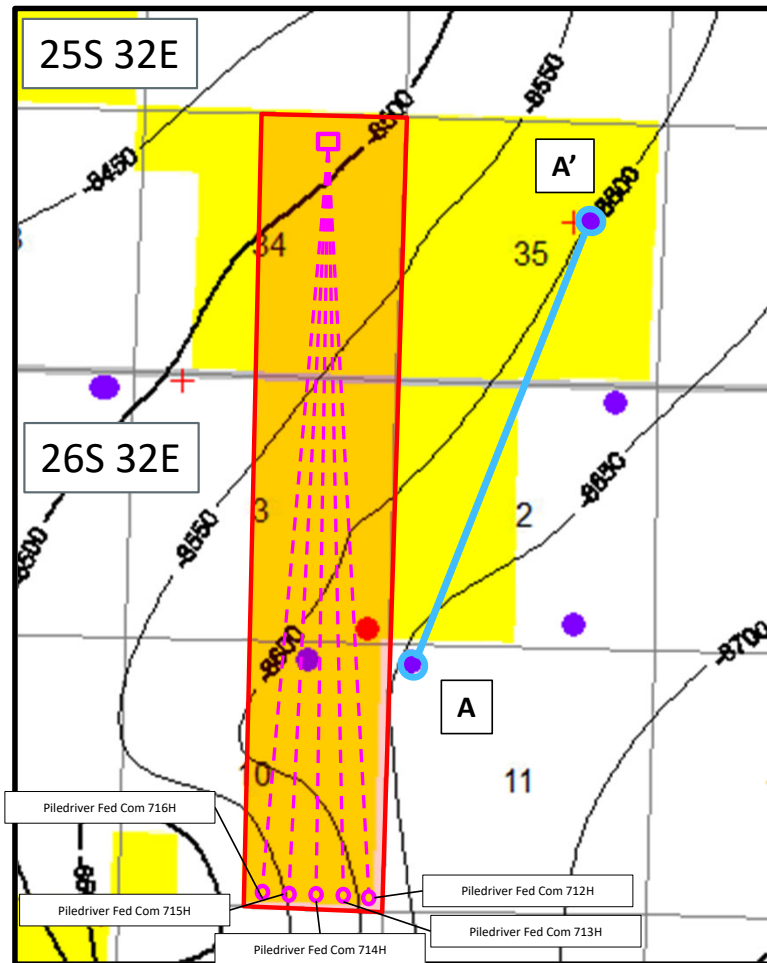


Wolfcamp Structure
CI: 50'



COG Acreage

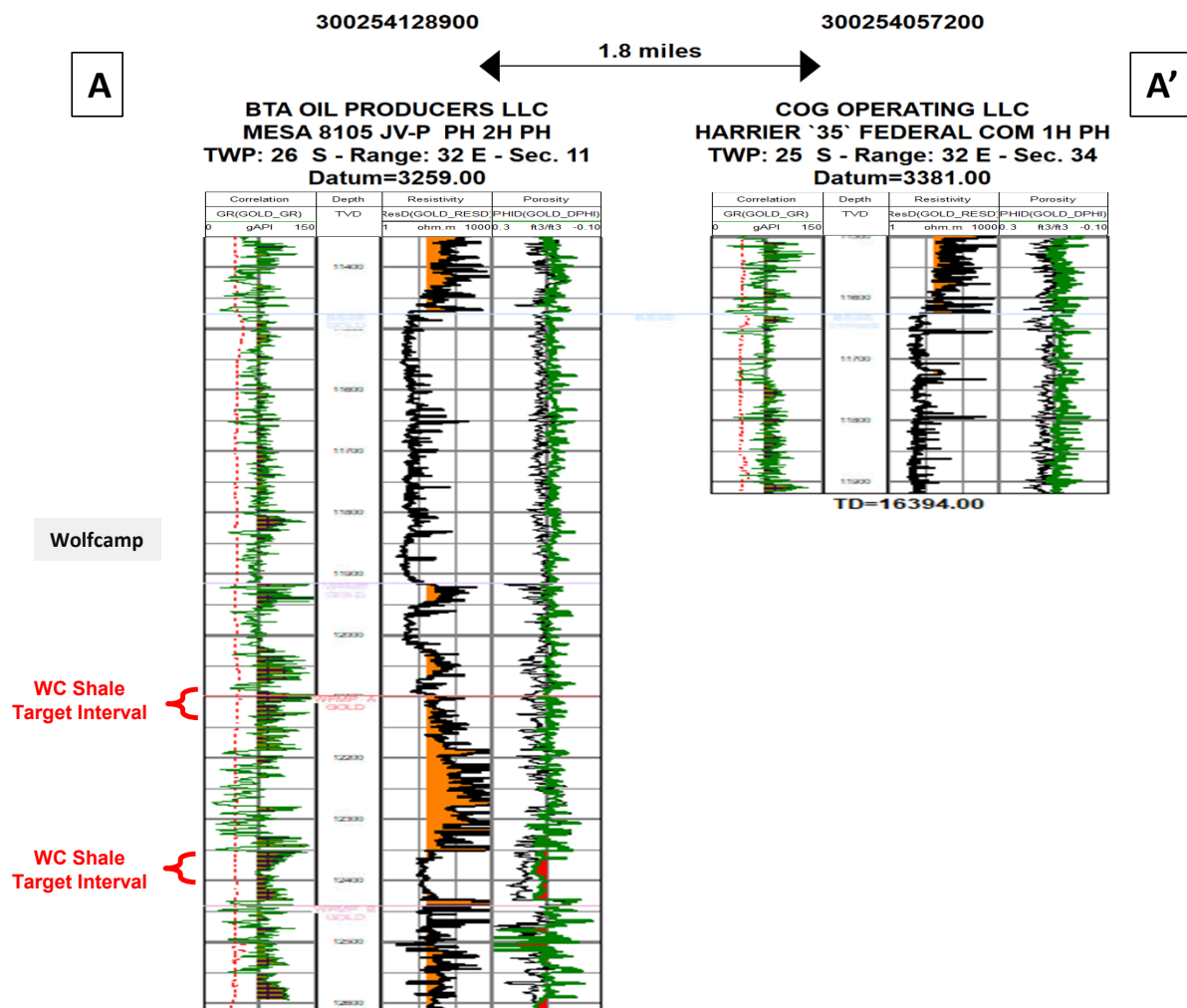
Wolfcamp Subsea Structure Map



Map Legend

- SHL □ COG - Wolfcamp Horizontal Location
- BHL ○
- Wolfcamp Structure
CI: 50'
- COG Acreage
- Cross Section Line

Case No. 24379: Piledriver Federal Com Section A-A'



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

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

CASE NO. 24379

**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 the matters 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 April 26, 2024.
5. 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.



Michael H. Feldewert

April 30, 2024

Date

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: COG Operating LLC
Hearing Date: May 2, 2024
Case No. 24379



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

April 12, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of COG Operating LLC for Compulsory Pooling, Lea County,
New Mexico: Piledriver Federal Com 712H, 713H, 714H, 715H and 716H 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 May 2, 2024, 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, see the instructions on 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 Jennifer Lujano at (432) 818-2308 or at Jennifer.C.Lujano@conocophillips.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael H. Feldewert'.

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

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

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

COG - Piledriver 712H-716H - Case no. 24379
Postal Delivery Report

9214 8901 9403 8357 0568 82	MALAGA EF7 LLC ATTN: BETH BANKS 1717 W LOOP SOUTH STE 1800 HOUSTON TX 77027	Delivered Signature Received
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