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. 23958

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Michael Potts
A-1	Application & Proposed Notice of Hearing
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Sample Well Proposal Letter & AFEs
A-5	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Ben Breyman
B-1	Copy of Resume
B-2	Regional Locator Map
B-3	Cross Section Location Map
B-4	Wolfcamp Subsea Structure Map
B-5	Stratigraphic Cross-Section
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Notice Letters to All Interested Parties
C-2	Chart of Notice to All Interested Parties
C-3	Copies of Certified Mail Receipts and Returns
C-4	Affidavit of Publication for November 22, 2023

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23958	APPLICANT'S RESPONSE
Date	December 7, 2023
Applicant Court (SSI) (15)	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 229137
Applicant's Counsel: Case Title:	Hinkle Shanor LLP Application of COG Operating LLC for Compulsory
case fine.	Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Gunner
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	Bobcat Draw; Upper Wolfcamp Pool (Code 98094)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640
Building Blocks:	quarter-quarter
Orientation:	North/South
Description: TRS/County	E/2 of Sections 5 and 8, Township 26 South, Range 34 East, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is	Yes.
approval of non-standard unit requested in this application?	
Other Situations	N
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	Yes. The completed interval of the Gunner 8 Federal Com 601H will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Section 5 and 8 to allow for the creation of a standard 640-acre horizontal spacing unit.
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: 12/5/2023 1:52:16 PM	Page 3 of 69
Well #1	Gunner 8 Federal Com 702H (API #) SHL: 220' FNL & 1420' FEL (Unit B), Section 5, T26S, R34E BHL: 50' FSL & 1650' FEL (Unit O), Section 8, T26S, R34E Completion Target: Wolfcamp (Approx. 12,753' TVD)
Well #2	Gunner 8 Federal Com 602H (API #) SHL: 220' FNL & 1480' FEL (Unit B), Section 5, T26S, R34E BHL: 50' FSL & 2310' FEL (Unit O), Section 8, T26S, R34E Completion Target: Wolfcamp (Approx. 12,971' TVD)
Well #3	Gunner 8 Federal Com 601H (API #) SHL: 220' FNL & 1390' FEL (Unit B), Section 5, T26S, R34E BHL: 50' FSL & 1310' FEL (Unit P), Section 8, T26S, R34E Completion Target: Wolfcamp (Approx. 12,972' TVD)
Well #4	Gunner 8 Federal Com 701H (API #) SHL: 220' FNL & 1360' FEL (Unit B), Section 5, T26S, R34E BHL: 50' FSL & 825' FEL (Unit P), Section 8, T26S, R34E Completion Target: Wolfcamp (Approx. 12,752' TVD)
Well #5	Gunner 8 Federal Com 706H (API #) SHL: 220' FNL & 1330' FEL (Unit B), Section 5, T26S, R34E BHL: 50' FSL & 330' FEL (Unit P), Section 8, T26S, R34E Completion Target: Wolfcamp (Approx. 12,972' TVD)
Horizontal Well First and Last Take Points	Exhibit A-3
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-1, Exhibit C-2, Exhibit C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit A-3 N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
	Exhibit A-4
Sample Copy of Proposal Letter	EXIIIDIL A-4

Received by OCD: 12/3/2023 1:32:10 PM	Page 4 aj 09
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	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-2
Well Bore Location Map	Exhibit B-3
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-5
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provide	d in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	12/5/2023

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. 23958

SELF-AFFIRMED STATEMENT OF MICHAEL POTTS

- 1. I am a Staff Land Negotiator with ConocoPhillips, the parent company of COG Operating LLC ("COG"), for the Delaware Basin East. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum land matters were accepted and made a matter of record.
- 2. Copies of COG's application and proposed hearing notice are attached as **Exhibit** A-1.
- 3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit; therefore I do not expect any opposition at hearing.
- 4. COG seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit of the E/2 of Sections 5 and 8, Township 26 South, Range 34 East, Lea County, New Mexico ("Unit").
- 5. The Unit will be dedicated to the following wells ("Wells"), which will be completed in the Bobcat Draw; Upper Wolfcamp Pool (Code 98094):
 - Gunner 8 Federal Com 601H, Gunner 8 Federal Com 701H, and Gunner 8
 Federal Com 706H wells, which will be drilled from surface hole locations in the

COG Operating, LLC Case No. 23958 Exhibit A NW/4 NE/4 (Unit B) of Section 5 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 8; and

- Gunner 8 Federal Com 602H and Gunner 8 Federal Com 702H wells, which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 5 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 8.
- 6. The completed intervals of the Wells will be orthodox.
- 7. The completed interval of the Gunner 8 Federal Com 601H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 5 and 8 to allow for the creation of a standard 640-acre horizontal spacing unit.
 - 8. **Exhibit A-2** contains the C-102s for the Wells.
- 9. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests COG seeks to pool highlighted in yellow. All of the parties are locatable in that COG believes it located valid addresses for them.
- 10. COG has conducted a diligent search of all county public records, including phone directories and computer databases, as well as internet searches, to locate the interest owners it seeks to pool.
- 11. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

- 12. In my opinion, COG made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit** A-5.
- 13. COG requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by COG and other operators in the vicinity.
- 14. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 15. In my opinion, the granting of COG's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 16. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date next to my electronic signature below.

Michael Potts

12/1/2023 Date

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. 23958

APPLICATION

In accordance with NMSA 1978, § 70-2-17, COG Operating LLC ("COG" or "Applicant"), through its undersigned attorneys, files this application with the Oil Conservation Division ("Division") seeking an order pooling all uncommitted interests in the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 5 and 8, Township 26 South, Range 34 East, Lea County, New Mexico ("Unit"). In support of this application, COG states the following.

- 1. Applicant (OGRID No. 229137) is a working interest owner in the Unit and has the right to drill wells thereon.
 - 2. Applicant seeks to dedicate the Unit to the following wells ("Wells"):
 - Gunner 8 Federal Com 601H, Gunner 8 Federal Com 701H, and Gunner 8
 Federal Com 706H wells, which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 5 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 8; and
 - Gunner 8 Federal Com 602H and Gunner 8 Federal Com 702H wells, which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 5 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 8.
 - 3. The completed intervals of the Wells will be orthodox.

COG Operating, LLC Case No. 23958 Exhibit A-1

- 4. The completed interval of the Gunner 8 Federal Com 601H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 5 and 8 to allow for the creation of a standard 640-acre horizontal spacing unit.
- 5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the interest owners in the Unit.
- 6. The pooling of interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the proposed horizontal wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on December 7, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the initial wells in the Unit;
- C. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the
 Wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy Jaclyn M. McLean P.O. Box 2068 Santa Fe, NM 87504-2068

Phone: (505) 982-4554 Facsimile: (505) 98208623 dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com

Counsel for COG Operating LLC

Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. COG Operating LLC ("Applicant") seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 5 and 8, Township 26 South, Range 34 East, Lea County, New Mexico ("Unit"). Applicant seeks to dedicate the Unit to the following wells ("Wells"): Gunner 8 Federal Com 601H, Gunner 8 Federal Com 701H, and Gunner 8 Federal Com 706H wells, which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 5 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 8; and the Gunner 8 Federal Com 602H and Gunner 8 Federal Com 702H wells, which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 5 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 8. The completed intervals of the Wells will be orthodox. The completed interval of the Gunner 8 Federal Com 601H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 5 and 8 to allow for the creation of a standard 640-acre horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 17.2 miles southwest of Jal, New Mexico.

COG Operating, LLC Case No. 23958 Exhibit A-2

DISTRICT I

State of New Mexico

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

EARHOR A-2

State of New Mexico

Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

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

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

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) 478-3462

□ AMENDED REPORT

ax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT

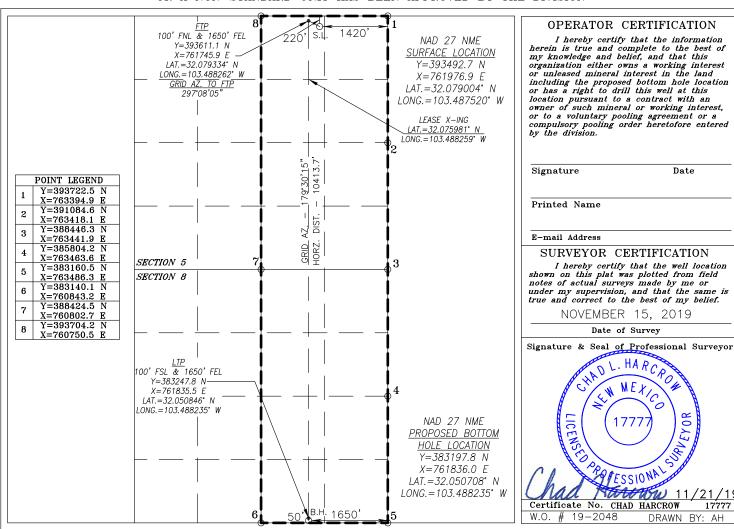
	WEEL BOOMING MIND	HOWERGE DEDICATION I BAT	
API Number	Pool Code	Pool Name	
	98094	Bobcat Draw; Upper Wolfcamp	
Property Code	Prop	erty Name	Well Number
	GUNNER 8	FEDERAL COM	702H
OGRID No.	Oper	ator Name	Elevation
229137	COG OPE	RATING, LLC	3346.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	5	26-S	34-E		220	NORTH	1420	EAST	LEA

Bottom Hole Location If Different From Surface

UL o	r lot No.	Section	Townsh	ip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	0	8	26-	·S	34-E		50	SOUTH	1650	EAST	LEA
Dedi	icated Acres	Joint o	r Infill	Cor	nsolidation (Code Or	der No.				
6	540										



State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 67505 Phone: (505) 476-3460 Fax: (505) 476-3462

 $\ \square \ \ AMENDED \ \ REPORT$

WELL LOCATION AND ACREAGE DEDICATION PLAT

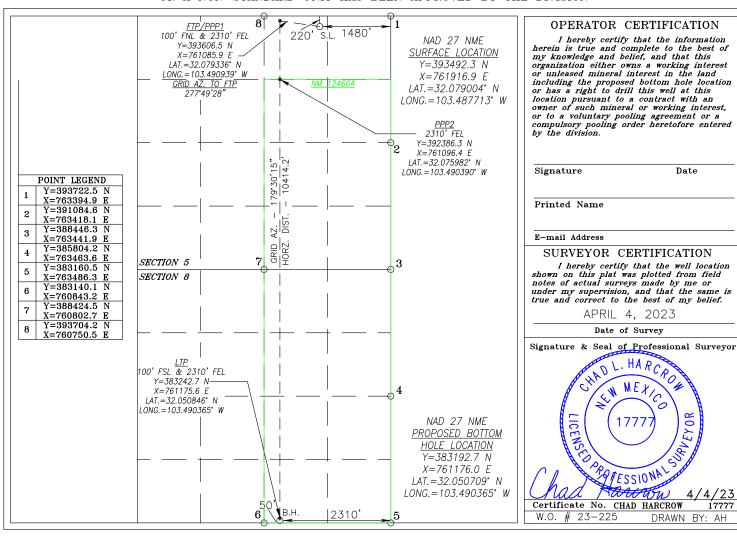
API Number	Pool Code 98094	Bobcat Draw; Upper Wolfcamp	
Property Code	•	Perty Name FEDERAL COM	Well Number 602H
ogrid no. 229137	•	rator Name CRATING, LLC	Elevation 3346.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	5	26-S	34-E		220	NORTH	1480	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	p Rang	ge Lot	Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	8	26-9	S 34-	-E		50	SOUTH	2310	EAST	LEA
Dedicated Acres	s Joint o	r Infill	Consolida	ion Code	Or	der No.				
640										



State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

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Revised August 1, 2011
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Phone: (505) 334-6178 Fax: (505) 334-6170
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1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

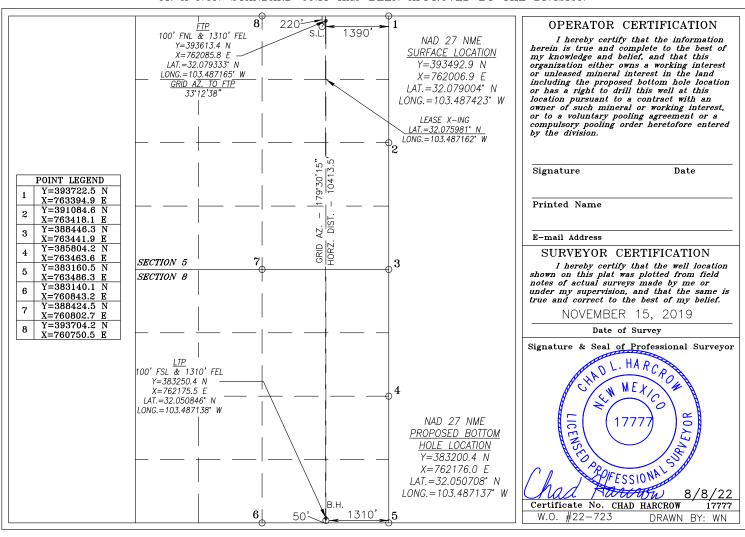
API Number	Pool Code 98094	Bobcat Draw; Upper Wolfcmap			
Property Code		perty Name Well Number FEDERAL COM 601H			
OGRID No. 229137	•	rator Name ERATING, LLC	Elevation 3345.7'		

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	5	26-S	34-E		220	NORTH	1390	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	8	26-S	34-E		50	SOUTH	1310	EAST	LEA
Dedicated Acre	Dedicated Acres Joint or Infill Consolidation Code		Code Or	der No.			•		
640									



State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

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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) 478-3462

229137

□ AMENDED REPORT

3345.8

	WELL LOCATION AND	ACREAGE DEDICATION PLAT		
API Number	Pool Code	Pool Name		
	98094	Bobcat Draw; Upper Wolfcamp Pool		
Property Code	Prop	erty Name	Well Number	
	GUNNER 8	FEDERAL COM	701H	
OGRID No.	Oper	ator Name	Elevation	

COG OPERATING, LLC

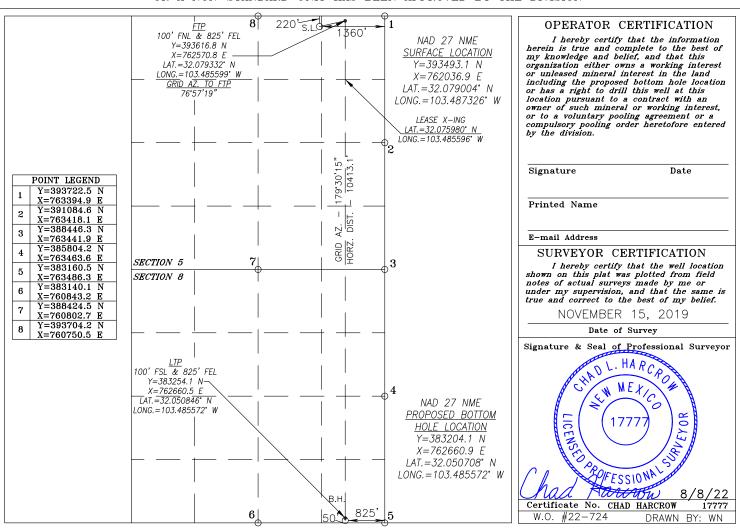
ACDUACE DEDICATION DIAM

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	5	26-S	34-E		220	NORTH	1360	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townshi	ip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	26-	S	34-E		50	SOUTH	825	EAST	LEA
Dedicated Acres	Joint o	r Infill	Con	solidation (Code Or	der No.				
640										



State of New Mexico Energy, Minerals & Natural Resources Department CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

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Santa Fe, New Mexico 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 98094	Bobcat Draw; Upper Wolfcamp		
Property Code	•	Property Name GUNNER 8 FEDERAL COM		
ogrid No. 229137	•	ator Name RATING, LLC	Elevation 3346.2'	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	5	26-S	34-E		220	NORTH	1330	EAST	LEA

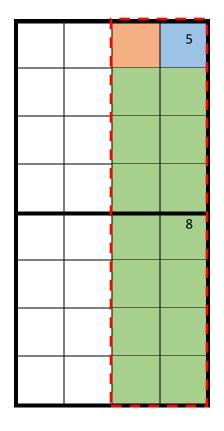
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	26-S	34-E		50	SOUTH	330	EAST	LEA
Dedicated Acres Joint or Infill Consolidation Code		Code Or	der No.			•			
640									

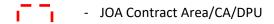
	0 0	
	8 220'1330' 1	OPERATOR CERTIFICATION
NAD 27 NME <u>SURFACE LOCATION</u> Y=393493.3 N X=762066.9 E LAT.=32.079004* N LONG.=103.487229* W	LAN LONG	FIP FNL & 330' FEL (=393620.3 N (=763065.8 E r. =32.079331' N G.=103.484001' W RID AZ. TO FIP 82'45'26" EASE X-ING I hereby certify that the information 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.
		=32.075980' N =103.483998' W Signature Date
POINT LEGEND		Just
1 Y=393722.5 N X=763394.9 E Y=391084.6 N	-l — — j—	Printed Name
2		E-mail Address
X=763441.9 E	1	SURVEYOR CERTIFICATION
4 X=763463.6 E 5 Y=383160.5 N X=763486.3 E SECTION 5 SECTION 8	7 3	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
6 Y=383140.1 N X=760843.2 E X Y=388424.5 N		true and correct to the best of my belief.
X=760802.7 E	1 1 2 2	JULY 19, 2022
8 Y=393704.2 N		Date of Survey
1.10010000	179.30'1.	Signature & Seal of Professional Surveyor
		CHAOL. HARCROWN MEXICA
NAD 27 NME PROPOSED BOTTOM	GRID	FSL & 330' FEL (17777)
HOLE LOCATION Y=383207.9 N X=763155.9 E	_	LIP FSL & 330' FEL = 383257.9 N = 763155.5 E = 32.050845' N = 103.483975' W
LAT.=32.050708* N LONG.=103.483975* W		Clad Patrow 7/27/22
	6 50' B.H. 5	Certificate No. CHAD HARCROW 17777 W.O. #22-725 DRAWN BY: BD

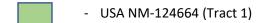
Gunner 8 Federal Com Project

E/2 of Section 5, T26S, R34E, Lea County, NM E/2 of Section 8, T26S, R34E, Lea County, NM



- Section Boundary Lin	nes
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COG Operating, LLC Case No. 23958 Exhibit A-3

Unit Working Interest

COG Operating LLC	88.910952%
MRC Permian Company	1.576606%
Chief Capital (O&G) II, LLC	0.723741%
Yates Brothers	0.672743%
Marathon Oil Permian LLC	
or OMJVI Minerals Sub,	LP 0.300926%
Marathon Oil Permian LLC	
or Fortis Minerals II, LLC	0.162037%
Devon Energy Production Company, L	P
or Marc T. Wray Trust 20	0.065104%
Devon Energy Production Company, L	<mark>P</mark>
or Andrew Wray	0.065104%
Chevron U.S.A. Inc.	0.043403%
Tundra AD3 LP	0.144314%
Sugarberry Minerals LP	1.041667%
Fortis Minerals II, LLC	0.043403%
BEXP I OG, LLC	2.700000%
BEXP I MAC, LLC	<u>3.550000%</u>
Total	100.00000%

<u>Tract 1 – E2 of Section 8 and SE and S2NE of Section 5, T26S, R34E, Lea County, NM</u>

 COG Operating LLC
 100.000000%

 Total
 100.000000%

<u>Tract 2 – NWNE of Section 5, T26S, R34E, Lea County, NM</u>

606.0	22 5752240/
COG Operating LLC	22.575231%
MRC Permian Company	25.225695%
Chief Capital (O&G) II, LLC	11.579861%
Yates Brothers	10.763889%
Marathon Oil Permian LLC	
or OMJVI Minerals Sub, LP	4.814815%
Marathon Oil Permian LLC	
or Fortis Minerals II, LLC	2.592593%
Devon Energy Production Company, LP	
or Marc T. Wray Trust 2008	1.041667%
Devon Energy Production Company, LP	
or Andrew Wray	1.041667%
Chevron U.S.A. Inc.	0.694445%
Tundra AD3 LP	2.309028%
Sugarberry Minerals LP	16.666667%
Fortis Minerals II, LLC	<u>0.694445%</u>
Total	100.000000%

<u>Tract 3 – NENE of Section 5, T26S, R34E, Lea County, NM</u>

 BEXP I OG, LLC
 43.200000%

 BEXP I MAC, LLC
 56.800000%

 Total
 100.000000%

Pooled Party List

Working Interest Owners

MRC Permian Company
Chief Capital (O&G) II, LLC
Marathon Oil Permian LLC
Devon Energy Production Company, LP
Chevron U.S.A. Inc.

Unleased Mineral Interest Owners

Yates Brothers Fortis Minerals II, LLC Sugarberry Minerals, LP Marc T. Wray Trust 2008 Andrew Wray OMJVI Minerals Sub, LP Tundra AD3, LP

Pooled Parties are Highlighted in Yellow



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

4/11/2023

Via Fedex Andrew Wray 3406 Shadow Springs Court Houston, TX 77082

Re: Well Proposal – Gunner 8 Federal Com E/2 WC

Township 26 South, Range 34 East, N.M.P.M.

Section 5: E/2 Section 8: E/2

Lea County, New Mexico

Dear Sir or Madam:

COG Operating LLC ("COG"), as Operator, hereby proposes the drilling of the following horizontal wells with productive laterals located within a proposed horizontal well spacing unit dedicated to the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico (collectively, the "Operation"). The surface locations will be located in the NW/4NE/4 of Section 5, T26S-R34E (or another legal location chosen by Operator).

- **Gunner 8 Federal Com 601H,** to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,972 feet. The estimated surface hole location for this well is proposed at approximately 220' FNL, 1390' FEL of Section 5 or a legal location in Section 5. The first take point for this well is estimated at approximately 100' FNL, 1310' FEL of Section 5, and the last take point is estimated at approximately 100' FSL, 1310' FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 50' FSL, 1310' FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$12,026,465.05, as shown on the attached Authority for Expenditure ("AFE").
- **Gunner 8 Federal Com 602H,** to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,971 feet. The estimated surface hole location for this well is proposed at approximately 220' FNL, 1450' FEL of Section 5 or a legal location in Section 5. The first take point for this well is estimated at approximately 100' FNL, 2310' FEL of Section 5, and the last take point is estimated at approximately 100' FSL, 2310' FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 50' FSL, 2310' FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$12,026,465.05, as shown on the attached Authority for Expenditure ("AFE").

COG Operating, LLC Case No. 23958 Exhibit A-4

- Gunner 8 Federal Com 701H, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,752 feet. The estimated surface hole location for this well is proposed at approximately 220' FNL, 1360' FEL of Section 5 or a legal location in Section 5. The first take point for this well is estimated at approximately 100' FNL, 1825' FEL of Section 5, and the last take point is estimated at approximately 100' FSL, 1825' FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 50' FSL, 1825' FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$12,026,465.05, as shown on the attached Authority for Expenditure ("AFE").
- Gunner 8 Federal Com 702H, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,753 feet. The estimated surface hole location for this well is proposed at approximately 220' FNL, 1420' FEL of Section 5 or a legal location in Section 5. The first take point for this well is estimated at approximately 100' FNL, 1650' FEL of Section 5, and the last take point is estimated at approximately 100' FSL, 1650' FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 50' FSL, 1650' FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$12,026,465.05, as shown on the attached Authority for Expenditure ("AFE").
- Gunner 8 Federal Com 706H, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,972 feet. The estimated surface hole location for this well is proposed at approximately 220' FNL, 1330' FEL of Section 5 or a legal location in Section 5. The first take point for this well is estimated at approximately 100' FNL, 330' FEL of Section 5, and the last take point is estimated at approximately 100' FSL, 330' FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 50' FSL, 330' FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$12,026,465.05, as shown on the attached Authority for Expenditure ("AFE").

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

- 100%/300% Non-Consenting Penalty;
- \$8000 Drilling and \$800 Producing Rate; and
- COG Operating LLC named as Operator.

If you do not wish to participate, COG would like to discuss leasing your mineral interest in the spacing unit under the following indicative terms, subject to verification of any prior oil and gas leases covering this interest having terminated, confirmation of title and final management approval:

- Two Year Primary Term;
- \$5,000/net acre bonus, with a 25% royalty; and
- Preliminary title information indicates ownership of 0.416667 net mineral acres.

Please indicate your desire to lease your unleased mineral interest to COG by contacting me at the email or telephone number below. The offer for lease will expire on April 28, 2023, unless extended by COG prior to that date.

In the interest of time, if we do not reach an agreement within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a horizontal spacing unit for the proposed wells.

Please indicate your participation 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 to michael.potts@conocophillips.com.

If you have any questions, please do not hesitate to contact me at 432-253-4542.

Sincerely,

COG Operating LLC

mil Peter

Michael Potts

Staff Land Negotiator

<u>Participation</u>	on Elections:
	I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 601H I/We hereby elect not to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 601H
	I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 602H I/We hereby elect not to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 602H
	I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 701H I/We hereby elect <u>not</u> to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 701H
	 I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 702H I/We hereby elect <u>not</u> to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 702H
	 I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 706H I/We hereby elect <u>not</u> to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 706H
Andrew V	Vray
By:	
Date:	



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

2/8/2023

Chevron U.S.A. Inc. 1400 Smith St. Houston, TX 77002

Via Fedex, Return Receipt Requested

Re: Well Proposal – Gunner 8 Federal Com E/2 WC

Township 26 South, Range 34 East, N.M.P.M.

Section 5: E/2 Section 8: E/2 Lea County, New Mexico

Dear Sir or Madam:

COG Operating LLC ("COG"), as Operator, hereby proposes the drilling of the following horizontal wells with productive laterals located within a proposed horizontal well spacing unit dedicated to the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico (collectively, the "Operation"). The surface locations will be located in the NW/4NE/4 of Section 5, T26S-R34E (or another legal location chosen by Operator).

- Gunner 8 Federal Com 601H, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,972 feet. The estimated surface hole location for this well is proposed at approximately 220' FNL, 1390' FEL of Section 5 or a legal location in Section 5. The first take point for this well is estimated at approximately 100' FNL, 1310' FEL of Section 5, and the last take point is estimated at approximately 100' FSL, 1310' FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 50' FSL, 1310' FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$12,026,465.05, as shown on the attached Authority for Expenditure ("AFE").
- **Gunner 8 Federal Com 602H,** to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,971 feet. The estimated surface hole location for this well is proposed at approximately 220' FNL, 1450' FEL of Section 5 or a legal location in Section 5. The first take point for this well is estimated at approximately 100' FNL, 2310' FEL of Section 5, and the last take point is estimated at approximately 100' FSL, 2310' FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 50' FSL, 2310' FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the E/2 of Section 5 and E/2 of Section 8, T26S-R34E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$12,026,465.05, as shown on the attached Authority for Expenditure ("AFE").

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

- 100%/300% Non-Consenting Penalty;
- \$8000 Drilling and \$800 Producing Rate; and
- COG Operating LLC named as Operator.

If you do not wish to participate, COG would like to discuss term assigning your interest in the contract area under the following indicative terms, subject to final management approval:

- Two Year Primary Term;
- \$5,000/net acre bonus, with an effective NRI of 75%, delivered to assignee; and
- ORRI reserved by Assignor of the positive difference, if any, between existing burdens and 25%.

Please indicate your desire to term assign your Working Interest to COG by contacting me at the email or telephone number below. The offer for term assignment will expire on February 23rd, 2023, unless extended by COG prior to that date.

In the interest of time, if we do not reach an agreement within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a horizontal spacing unit for the proposed wells.

Please indicate your participation 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 to michael.potts@conocophillips.com.

If you have any questions, please do not hesitate to contact me at 432-999-0260

Sincerely,

COG Operating LLC

mil Peter

Michael Potts

Staff Land Negotiator

michael.potts@conocophillips.com

Participation	on Elections:
	I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 601H I/We hereby elect <u>not</u> to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 601H
	I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 602H I/We hereby elect <u>not</u> to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 602H
	I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 701H I/We hereby elect not to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 701H
	I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 702H I/We hereby elect not to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 702H
	I/We hereby elect to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 706H I/We hereby elect not to participate in the drilling and completion of the GUNNER 8 FEDERAL COM 706H
Chevron U	J.S.A. Inc.
By:	
Name:	
Title:	
Date:	



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

GUNNER 8 FEDERAL COM Well Name

706H

Job Type Drill (Ver)

New Mexico - 30 **State**

County/Parish Lea - 025

Authorization Number WA7.XDC.0078

	gibles (\$) Ingibles (\$)		3,038,353.0 8.988.112.0	
Project Totals:	5,197,669.05	5,295,500.00	0.00	1,533,296.0
Project Intangibles:	3,410,669.05	5,280,500.00	0.00	296,943.00
Project Tangibles:	1,787,000.00	15,000.00	0.00	1,236,353.00
Grand Total	\$5,197,669.05	\$5,295,500.00	\$0.00	\$1,533,296.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$0.00	\$0.00	\$0.00	\$0.00
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$6,300.00	\$22,000.00	\$0.00	\$26,000.00
W000: GENERAL FEES	\$42,500.00	\$5,000.00	\$0.00	\$0.00
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D	\$0.00	\$0.00	\$0.00	\$0.00
U000: PERFORATING & SLICKLINE SERVICES	\$0.00	\$324,000.00	\$0.00	\$8,500.00
T000: MISCELLANEOUS	\$427,550.00	\$147,000.00	\$0.00	\$155,364.00
S000: SPECIAL SERVICES	\$125,500.00	\$340,000.00	\$0.00	\$17,100.00
R000: BITS & MILLS	\$135,000.00	\$4,000.00	\$0.00	\$0.00
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$348,600.00	\$576,000.00	\$0.00	\$11,550.00
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$86,250.00	\$35,000.00	\$0.00	\$19,500.00
0000: CERTIFICATION, INSPECT, CONTROL & TEST	\$0.00	\$0.00	\$0.00	\$0.00
N000: FORMATION STIMULATION & TREATING	\$0.00	\$2,894,000.00	\$0.00	\$0.00
M000: COMPLETION & TESTING	\$0.00	\$15,000.00	\$0.00	\$0.00
K000: FORMATION EVALUATION	\$46,000.00	\$0.00	\$0.00	\$0.00
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$326,455.72	\$0.00	\$0.00	\$0.00
H000: DIRECTIONAL DRILLING / MWD / LWD	\$339,500.00	\$0.00	\$0.00	\$0.00
G000: FLUID AND CHEMICALS SERVICES	\$313,950.00	\$45,000.00	\$0.00	\$0.00
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$241,000.00	\$861,000.00	\$0.00	\$0.00
E000: RIGS & RIG RELATED	\$950,133.33	\$0.00	\$0.00	\$18,600.00
D000: LOCATION (WELLSITE RELATED)	\$21,930.00	\$12,500.00	\$0.00	\$40,329.00
C000: COMPLETION EQUIPMENT & OTHER	\$0.00	\$0.00	\$0.00	\$1,010,523.00
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$75,000.00	\$15,000.00	\$0.00	\$57,200.00
A000: CASING & TUBING	\$1,712,000.00	\$0.00	\$0.00	\$168,630.00
Cost Feature Group	Drilling	Completions	P&A	Facilities
		Grand Tot	:al	

Total Intangibles (\$) 8,988,112.05

Grand Total (\$) 12,026,465.05



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

Well Name GUNNER 8 FEDERAL COM

601H

Job Type Drill (Ver)

State New Mexico - 30

County/Parish Lea - 025

Authorization Number WA7.CDE.B067

	Grand Total			
Cost Feature Group	Drilling	Completions	P&A	Facilities
A000: CASING & TUBING	\$1,712,000.00	\$0.00	\$0.00	\$168,630.00
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$75,000.00	\$15,000.00	\$0.00	\$57,200.00
C000: COMPLETION EQUIPMENT & OTHER	\$0.00	\$0.00	\$0.00	\$1,010,523.00
D000: LOCATION (WELLSITE RELATED)	\$21,930.00	\$12,500.00	\$0.00	\$40,329.00
E000: RIGS & RIG RELATED	\$950,133.33	\$0.00	\$0.00	\$18,600.00
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$241,000.00	\$861,000.00	\$0.00	\$0.00
G000: FLUID AND CHEMICALS SERVICES	\$313,950.00	\$45,000.00	\$0.00	\$0.00
H000: DIRECTIONAL DRILLING / MWD / LWD	\$339,500.00	\$0.00	\$0.00	\$0.00
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$326,455.72	\$0.00	\$0.00	\$0.00
K000: FORMATION EVALUATION	\$46,000.00	\$0.00	\$0.00	\$0.00
M000: COMPLETION & TESTING	\$0.00	\$15,000.00	\$0.00	\$0.00
N000: FORMATION STIMULATION & TREATING	\$0.00	\$2,894,000.00	\$0.00	\$0.00
O000: CERTIFICATION, INSPECT, CONTROL & TEST	\$0.00	\$0.00	\$0.00	\$0.00
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$86,250.00	\$35,000.00	\$0.00	\$19,500.00
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$348,600.00	\$576,000.00	\$0.00	\$11,550.00
R000: BITS & MILLS	\$135,000.00	\$4,000.00	\$0.00	\$0.00
S000: SPECIAL SERVICES	\$125,500.00	\$340,000.00	\$0.00	\$17,100.00
T000: MISCELLANEOUS	\$427,550.00	\$147,000.00	\$0.00	\$155,364.00
U000: PERFORATING & SLICKLINE SERVICES	\$0.00	\$324,000.00	\$0.00	\$8,500.00
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D	\$0.00	\$0.00	\$0.00	\$0.00
W000: GENERAL FEES	\$42,500.00	\$5,000.00	\$0.00	\$0.00
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$6,300.00	\$22,000.00	\$0.00	\$26,000.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$0.00	\$0.00	\$0.00	\$0.00
Grand Total	\$5,197,669.05	\$5,295,500.00	\$0.00	\$1,533,296.00
Project Tangibles:	1,787,000.00	15,000.00	0.00	1,236,353.00
Project Intangibles:	3,410,669.05	5,280,500.00	0.00	296,943.00
Project Totals:	5,197,669.05	5,295,500.00	0.00	1,533,296.0
	ngibles (\$)		3,038,353.0	

Total Tangibles (\$) 3,038,353.00

Total Intangibles (\$) 8,988,112.05

Grand Total (\$) 12,026,465.05



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

Well Name GUNNER 8 FEDERAL COM

602H

Job Type Drill (Ver)

State New Mexico - 30

County/Parish Lea - 025

Authorization Number WA7.XDC.0598

	Grand Total			
Cost Feature Group	Drilling	Completions	P&A	Facilities
A000: CASING & TUBING	\$1,712,000.00	\$0.00	\$0.00	\$168,630.00
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$75,000.00	\$15,000.00	\$0.00	\$57,200.00
C000: COMPLETION EQUIPMENT & OTHER	\$0.00	\$0.00	\$0.00	\$1,010,523.00
D000: LOCATION (WELLSITE RELATED)	\$21,930.00	\$12,500.00	\$0.00	\$40,329.00
E000: RIGS & RIG RELATED	\$950,133.33	\$0.00	\$0.00	\$18,600.00
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$241,000.00	\$861,000.00	\$0.00	\$0.00
G000: FLUID AND CHEMICALS SERVICES	\$313,950.00	\$45,000.00	\$0.00	\$0.00
H000: DIRECTIONAL DRILLING / MWD / LWD	\$339,500.00	\$0.00	\$0.00	\$0.00
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$326,455.72	\$0.00	\$0.00	\$0.00
K000: FORMATION EVALUATION	\$46,000.00	\$0.00	\$0.00	\$0.00
M000: COMPLETION & TESTING	\$0.00	\$15,000.00	\$0.00	\$0.00
N000: FORMATION STIMULATION & TREATING	\$0.00	\$2,894,000.00	\$0.00	\$0.00
O000: CERTIFICATION, INSPECT, CONTROL & TEST	\$0.00	\$0.00	\$0.00	\$0.00
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V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D	\$0.00	\$0.00	\$0.00	\$0.00
W000: GENERAL FEES	\$42,500.00	\$5,000.00	\$0.00	\$0.00
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$6,300.00	\$22,000.00	\$0.00	\$26,000.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$0.00	\$0.00	\$0.00	\$0.00
Grand Total	\$5,197,669.05	\$5,295,500.00	\$0.00	\$1,533,296.00
Project Tangibles:	1,787,000.00	15,000.00	0.00	1,236,353.00
Project Intangibles:	3,410,669.05	5,280,500.00	0.00	296,943.00
Project Totals:	5,197,669.05	5,295,500.00	0.00	1,533,296.0
	ngibles (\$)		3,038,353.0	

Total Tangibles (\$) 3,038,353.00

Total Intangibles (\$) 8,988,112.05

Grand Total (\$)

12,026,465.05



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

Well Name GUNNER 8 FEDERAL COM

701H

Job Type Drill (Ver)

State New Mexico - 30

County/Parish Lea - 025

Authorization Number WA7.XDC.0599

	Grand Total			
Cost Feature Group	Drilling	Completions	P&A	Facilities
A000: CASING & TUBING	\$1,712,000.00	\$0.00	\$0.00	\$168,630.00
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$75,000.00	\$15,000.00	\$0.00	\$57,200.00
C000: COMPLETION EQUIPMENT & OTHER	\$0.00	\$0.00	\$0.00	\$1,010,523.00
D000: LOCATION (WELLSITE RELATED)	\$21,930.00	\$12,500.00	\$0.00	\$40,329.00
E000: RIGS & RIG RELATED	\$950,133.33	\$0.00	\$0.00	\$18,600.00
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$241,000.00	\$861,000.00	\$0.00	\$0.00
G000: FLUID AND CHEMICALS SERVICES	\$313,950.00	\$45,000.00	\$0.00	\$0.00
H000: DIRECTIONAL DRILLING / MWD / LWD	\$339,500.00	\$0.00	\$0.00	\$0.00
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$326,455.72	\$0.00	\$0.00	\$0.00
K000: FORMATION EVALUATION	\$46,000.00	\$0.00	\$0.00	\$0.00
M000: COMPLETION & TESTING	\$0.00	\$15,000.00	\$0.00	\$0.00
N000: FORMATION STIMULATION & TREATING	\$0.00	\$2,894,000.00	\$0.00	\$0.00
O000: CERTIFICATION, INSPECT, CONTROL & TEST	\$0.00	\$0.00	\$0.00	\$0.00
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$86,250.00	\$35,000.00	\$0.00	\$19,500.00
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$348,600.00	\$576,000.00	\$0.00	\$11,550.00
R000: BITS & MILLS	\$135,000.00	\$4,000.00	\$0.00	\$0.00
S000: SPECIAL SERVICES	\$125,500.00	\$340,000.00	\$0.00	\$17,100.00
T000: MISCELLANEOUS	\$427,550.00	\$147,000.00	\$0.00	\$155,364.00
U000: PERFORATING & SLICKLINE SERVICES	\$0.00	\$324,000.00	\$0.00	\$8,500.00
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D	\$0.00	\$0.00	\$0.00	\$0.00
W000: GENERAL FEES	\$42,500.00	\$5,000.00	\$0.00	\$0.00
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$6,300.00	\$22,000.00	\$0.00	\$26,000.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$0.00	\$0.00	\$0.00	\$0.00
Grand Total	\$5,197,669.05	\$5,295,500.00	\$0.00	\$1,533,296.00
Project Tangibles:	1,787,000.00	15,000.00	0.00	1,236,353.00
Project Intangibles:	3,410,669.05	5,280,500.00	0.00	296,943.00
Project Totals:	5,197,669.05	5,295,500.00	0.00	1,533,296.0
	ngibles (\$)		3,038,353.0	

Total Tangibles (\$) 3,038,353.00

Total Intangibles (\$) 8,988,112.05

Grand Total (\$)

12,026,465.05



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

Well Name GUNNER 8 FEDERAL COM

702H

Job Type Drill (Ver)

State New Mexico - 30

County/Parish Lea - 025

Authorization Number WA7.XDC.0600

Total Tan		3,038,353.0 8 988 112 0		
Project Totals:	5,197,669.05	5,295,500.00	0.00	1,533,296.00
Project Intangibles:	3,410,669.05	5,280,500.00	0.00	296,943.00
Project Tangibles:	1,787,000.00	15,000.00	0.00	1,236,353.00
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W000: GENERAL FEES	\$42,500.00	\$5,000.00	\$0.00	\$0.00
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D	\$0.00	\$0.00	\$0.00	\$0.00
U000: PERFORATING & SLICKLINE SERVICES	\$0.00	\$324,000.00	\$0.00	\$8,500.00
T000: MISCELLANEOUS	\$427,550.00	\$147,000.00	\$0.00	\$155,364.00
S000: SPECIAL SERVICES	\$125,500.00	\$340,000.00	\$0.00	\$17,100.00
R000: BITS & MILLS	\$135,000.00	\$4,000.00	\$0.00	\$0.00
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$348,600.00	\$576,000.00	\$0.00	\$11,550.00
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$86,250.00	\$35,000.00	\$0.00	\$19,500.00
0000: CERTIFICATION, INSPECT, CONTROL & TEST	\$0.00	\$0.00	\$0.00	\$0.00
N000: FORMATION STIMULATION & TREATING	\$0.00	\$2,894,000.00	\$0.00	\$0.00
M000: COMPLETION & TESTING	\$0.00	\$15,000.00	\$0.00	\$0.00
K000: FORMATION EVALUATION	\$46,000.00	\$0.00	\$0.00	\$0.00
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$326,455.72	\$0.00	\$0.00	\$0.00
H000: DIRECTIONAL DRILLING / MWD / LWD	\$339,500.00	\$0.00	\$0.00	\$0.00
G000: FLUID AND CHEMICALS SERVICES	\$313,950.00	\$45,000.00	\$0.00	\$0.00
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$241,000.00	\$861,000.00	\$0.00	\$0.00
E000: RIGS & RIG RELATED	\$950,133.33	\$0.00	\$0.00	\$18,600.00
D000: LOCATION (WELLSITE RELATED)	\$21,930.00	\$12,500.00	\$0.00	\$40,329.00
C000: COMPLETION EQUIPMENT & OTHER	\$0.00	\$0.00	\$0.00	\$1,010,523.00
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$75,000.00	\$15,000.00	\$0.00	\$57,200.00
A000: CASING & TUBING	\$1,712,000.00	\$0.00	\$0.00	\$168,630.00
Cost Feature Group	Drilling	Completions	P&A	Facilities
		Grand To	tal	

Total Tangibles (\$) 3,038,353.00

Total Intangibles (\$) 8,988,112.05

Grand Total (\$) 12,026,465.05

Owner Name	INTEREST TYPE	<u>Proposal</u>	Add'l Correspondence
Sugarberry Minerals LP	UMI	06/22/23	
			6/29/2023 - received email notifying intent to
			particpate under pooling order
			12/4/2023 - sent email
Chevron U.S.A. Inc.	WI	02/08/23	
			2/21/2023 - sent email
			3/1/2023 - sent email
			3/3/2023 - sent email
		22/22/22	12/4/2023 - sent email
Chief Capital (O&G) II LLC	WI	02/08/23	- 1 1
		2 . / / 2 2	2/21/2023 - sent email
Yates Brothers	UMI	04/11/23	
		22/22/22	12/4/2023 - sent email
MRC Permain Company	WI	02/08/23	0 /45 /0000
			3/15/2023 - sent email
			4/25/2023 - sent email
			5/4/2023 - sent email
		22 /22 /22	11/16/2023 - sent email
Marathon Oil Permian LLC	WI	02/08/23	0/04/0000
		00/00/00	2/21/2023 - sent email
Devon Energy Production Company, LP	WI	02/08/23	2/44/2022
			2/14/2023 - received email notifying DVN
			would not protest being pooled
5		0.4/4.4/20	5/8/2023 - sent email
Fortis Minerals II, LLC	UMI	04/11/23	
Marc T. Wray Trust 2008	UMI	04/11/23	5 /0 /0000 · · · · · · · · · · · · · · ·
		0.4/4.4/20	5/9/2023 - sent email
Andrew Wray	UMI	04/11/23	4/25/2022
			4/25/2023 - sent email
		0.1/1.1/22	5/9/2023 - sent email
OMJVI Minerals Sub, LP	UMI	04/11/23	4/25/2022
Tour day AD2 LD	110.41	06/22/22	4/25/2023 - sent email
Tundra AD3, LP	UMI	06/22/23	

COG Operating, LLC Case No. 23958 Exhibit A-5

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. 23958

SELF-AFFIRMED STATEMENT OF BEN BREYMAN

- 1. I am a geologist with ConocoPhillips, which is the parent company of COG Operating LLC ("COG"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have not previously testified before the New Mexico Oil Conservation Division ("Division"). I have over 12 years of petroleum geology related experience in the Permian Basin. A copy of my resume is attached as **Exhibit B-1**.
- 2. I am familiar with the geological matters that pertain to the above-referenced case.
- 3. **Exhibit B-2** is a regional locator map that identifies the Gunner 8 Federal Com project area, in proximity to the Capitan Reef within the Delaware Basin, for the Wolfcamp horizontal spacing unit that is the subject of this application.
- 4. Exhibit B-3 is a cross section location map for the proposed horizontal spacing unit ("Unit") within the Wolfcamp formation. The approximate wellbore paths for the proposed Gunner 8 Federal Com 601H, Gunner 8 Federal Com 701H, Gunner 8 Federal Com 706H, Gunner 8 Federal Com 602H, and Gunner 8 Federal Com 702H wells ("Wells") are represented by dashed purple lines. Existing producing wells in the targeted interval are represented by solid purple lines. This map identifies the cross-section running from A-A' with the cross-section wells name and a black line in proximity to the proposed Wells.

COG Operating LLC Case No. 23958 Exhibit B

- 5. **Exhibit B-4** is a Subsea Structure map on the Wolfcamp formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Wells with an purple line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed Wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the southwest in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.
- 6. **Exhibit B-5** identifies two wells penetrating the targeted interval I used to construct a stratigraphic cross-section from A to A'. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from north to south and is hung on the top of the Wolfcamp formation. The proposed landing zone for the Wells are labeled on the exhibit. The approximate well-path for the proposed Wells are indicated by a dashed purple line to be drilled from south to north across the units. This cross-section demonstrates the target interval is continuous across the Unit.
- 7. In my opinion, a stand-up orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and is the preferred fracture orientation in this portion of the trend.
- 8. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.
- 9. In my opinion, the granting of COG's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

- 10. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.
- 11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

Ben Breyman

/Z/4/23 Date

CHARLES BENJAMIN BREYMAN

breyman77@gmail.com

432-816-4168

6115 Wichita Court Midland, TX 79707

With over 12 years of industry experience spanning both operations and development, I bring a wealth of knowledge and expertise to the table. My skills include expertly planning and executing multibench horizontal wells, leading teams of geologists and geosteerers, and collaborating seamlessly with other multidisciplinary team members. I am also formally trained in Geomechanics, Petrophysics, and a range of tools including Kingdom, Petra, Spotfire, Starsteer, and Prism

Professional Experience

Senior Development Geologist

July 2023 - Present

ConocoPhillips

Midland, Texas

- Geosteering multiple wells across Lea County in Delaware basin
- Development geologist working with drilling engineers, completion engineers and reservoir engineers to maximize capital efficiencies and execute multibench developments
- Multi bench analysis and associated mapping to maximize full bench development
- Geomechanical logs evaluation to assist in frac completions and mitigate issues
- Geochemical analysis work to evaluate SRV and DRV

Senior Development Geologist

April 2018 - Present

Endeavor Energy Resources

Midland, Texas

- Development geologist working with drilling engineers, completion engineers and reservoir engineers to maximize capital efficiencies and execute multibench developments
- Planned and oversaw 300+ successful wells in the Midland basin
- Seismic interpretation and seismic inversion evaluation
- Well location and gunbarrel design
- Petrophysical analysis and associated mapping to maximize full bench development
- Geomechanical evaluation to determine casing points and optimal mud weights while drilling
- Worked on project to convert triple combo logs to quad combo logs using multivariant calculation
- Helped with Multivariant analysis using drilling and log parameters to optimize WCD drilling
- Utilized geomechanical logs to evaluate frac completions and mitigate issues
- Revochem analysis work to evaluate SRV and DRV

Geologist

February 2013 – April 2018

Reatta Energy

Midland, Texas

- Exploration Geologist currently working to increase production in new fields by finding productive targeted zones using 3D seismic and Drillinginfo program along with related logs.
- Oversaw the drilling and evaluation of 23 wells in the Midland basin.
- Seismic interpretation and attribute evaluation
- Well location placement
- Petrophysical analysis and log calculations
- Presented multimillion dollar prospects to investors

COG Operating LLC Case No. 23958 Exhibit B-1

Manager/ Geologist

October 2012 – February 2013

Breyman Producing LLC.

Big Spring, Texas

- Helped file production reports and files with the RRC
- Geological evaluation of producing fields
- Helped increase production with re-completions and work-overs

Field Geologist

October 2011 - October 2012

Chesapeake Energy Corp

Oklahoma City, OK

- Participated in onsite geology work for over 20 unconventional sites drilled across Oklahoma and Texas panhandle
- Trained 1 new geologist and 4 field geologists
- Daily collaboration with the head geologist covering the well sites
- One of the top performing Field Geologist for Chesapeake Energy.

Manager/ Geotech

April 2008 - October 2011

Breyman Producing LLC.

Big Spring, Texas

- Helped oversee the geology and production of 30 total wells in the San Andres and Greyburg formations
- Reviewed rules and regulations to keep RRC compliance
- Production reports
- Supervision of work overs
- Maintained all oil field equipment

EDUCATION

Master of Science – Petroleum Geology

2014 - 2016

University of Texas Permian Basin

Odessa, Texas

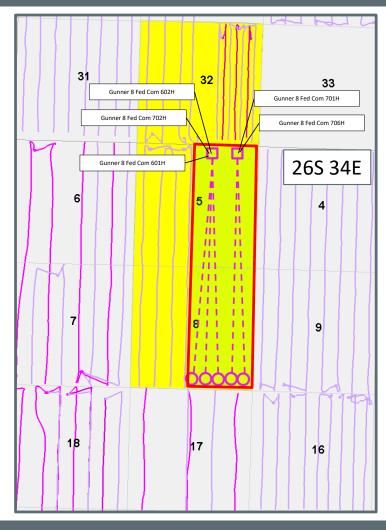
Bachelor of Science – Geology

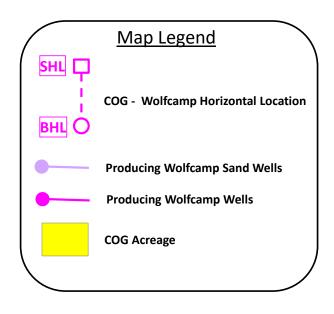
2008-2011

University of Texas Permian Basin

Odessa, Texas

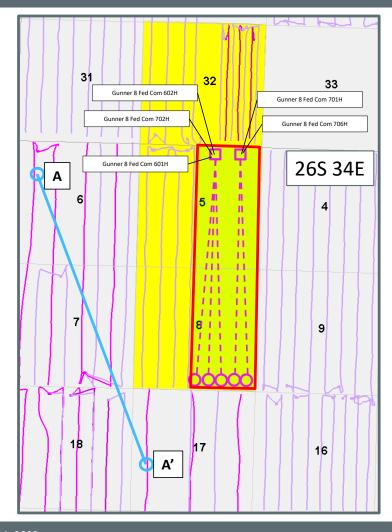
Case No. 23958: Gunner 8 Federal Com (E/2 WC) 601H, 701H, 706H, 602H and 702H

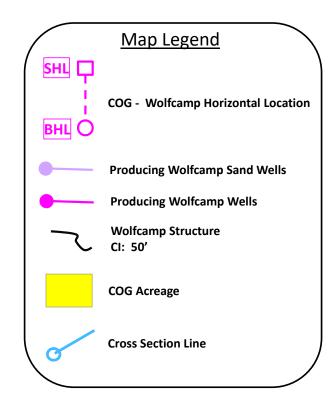




D-2 December 4, 2023 ConocoPhillips

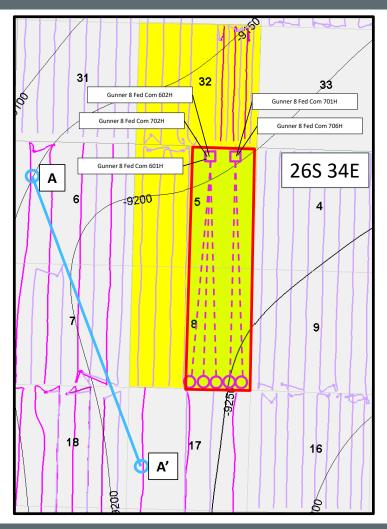
X-section location map

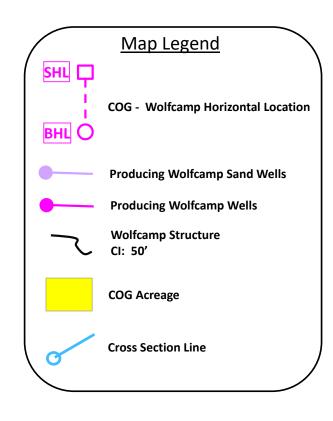




ConocoPhillips D-2 December 4, 2023

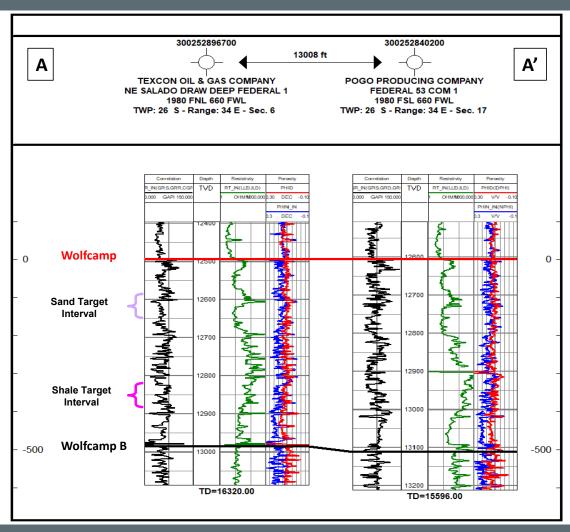
Wolfcamp Subsea Structure Map





D-2 December 4, 2023 ConocoPhillips

Case No. 23958: Gunner 8 Federal Com (E/2 WC) Cross Section A-A'



ConocoPhillips

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. 23958

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

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

Applicant herein.

2. I am familiar with the Notice Letters attached as **Exhibit C-1** and caused the Notice

Letters, along with the Application in this case, to be sent to the parties set out in the chart attached

as Exhibit C-2.

3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each

return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-**

3 as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On November 22, 2023, I caused a notice to be published to all interested parties in

the Hobbs News-Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News-Sun,

along with a copy of the notice publication, is attached as **Exhibit C-4**.

6. I understand this Self-Affirmed Statement will be used as written testimony in the

subject cases. I affirm that my testimony above is true and correct and it made under penalty of

perjury under the laws of the State of New Mexico. My testimony is made as of the date

handwritten next to my signature below.

<u>/s/ Dana S. Hardy</u>

Dana S. Hardy

December 5, 2023

Date

COG Operating, LLC Case No. 23958 Exhibit C



HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

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

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

November 16, 2023

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 23958 – Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **December 7**, **2023** beginning at 8:15 a.m.

Hearings are currently conducted remotely. To participate in the electronic 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.

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

Please contact Michael Potts, CPL, Land Negotiator at ConocoPhillips, at (432) 253-4542 if you have any questions regarding this matter.

Sincerely

Sincercity,	
/s/ Dana S. Hardy	
Dana S. Hardy	COG
) DOJ

Enclosure

COG Operating, LLC Case No. 23958 Exhibit C-1

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623

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. 23958

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Chevron U.S.A. Inc.	11/16/23	Per USPS Tracking
1400 Smith St		Last Checked 12/01/23):
Houston, TX 77002		
		11/25/23 – Delivery
		attempted.
Chief Capital (O&G) II LLC	11/16/23	11/27/23
8111 Westchester, Ste 900		
Dallas, TX 75225		
Devon Energy Production Company, LP	11/16/23	12/01/23
333 West Sheridan Avenue		
Oklahoma City, OK 73102		
Fortis Minerals II, LLC	11/16/23	Per USPS Tracking
PO Box 470698		Last Checked 12/01/23):
Fort Worth, TX 76147		
		11/22/23 — Individual
		picked up at post office.
MRC Permian Company	11/16/23	11/27/23
5400 LBJ Freeway, Ste 1500		
Dallas, TX 75240		
Marathon Oil Permian LLC	11/16/23	Per USPS Tracking
990 Town and Country Boulevard		Last Checked 12/01/23):
Houston, TX 77024		
		11/24/23 – Item in transit
		to next facility.
Marc T. Wray Trust 2008	11/16/23	11/27/23
C/O Hill Barth and King, LLC		
100 Pinewood Land, Ste 201		
Warrendale, PA 15086		
OMJVI Minerals Sub, LP	11/16/23	11/27/23
C/O OneMap Mineral Services, LLC		
5300 Memorial Drive, Ste 430		
Houston, TX 77007		
Sugarberry Minerals, LP	11/16/23	Per USPS Tracking
5950 Cedar Springs Road, Suite 230		Last Checked 12/01/23):
Dallas, TX 75235		
		11/24/23 – Item in transit
		to next facility.

COG Operating, LLC Case No. 23958 Exhibit C-2

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. 23958

NOTICE LETTER CHART

Tundra AD3, LP	11/16/23	11/28/23
2100 Ross Avenue, Suite 1870		
Dallas, TX 75201		
Andrew Wray	11/16/23	Per USPS Tracking
3406 Shadow Springs Court		Last Checked 12/01/23):
Houston, TX 77082		
		11/25/23 – Delivery
		attempted.
Yates Brothers	11/16/23	11/27/23
PO Box 1394		
Artesia, NM 88211		

37	CERTIFIED MAIL® RECEIPT Domestic Mail Only
	For delivery information, visit our website at www.usps.com®.
	OFFICIAL USE
1304	Certified Mall Fee
	Extra Services & Fees (check box, add fee as appropriate)
	Return Receipt (pleatcopy) Return Receipt (electronic) Cortified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$
0490	Adult Signature Restricted Delivery \$
	Total Postage and Fees
	Sent To
2020	Street and Ar. Chief Capital (O&G) II LLC 8111 Westchester, Ste 900
-	City, State, Z Dallas, TX 75225

(A) - 10 10 10 10 10 10 10 10 10 10 10 10 10	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X
1. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
Chief Capital (O&G) II LLC 8111 Westchester, Ste 900 Dallas, TX 75225	RECEIVED
23958 – COG Gunner	3. Service Type Flinkle Shanor H. Prority Mail Express®
9590 9402 8299 3094 9840 09	□ Adult Signature Restricted Delivery □ Certified Mail Restricted Delivery □ Certified Mail Restricted Delivery □ Collect on Delivery □ Signature Confirmation™ □ Signature Confirmation
Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery Restricted Delivery
7020 0640 0000 0304 0237	☐ Insured Mall Restricted Delivery (over \$500)
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

COG Operating, LLC Case No. 23958 Exhibit C-3

0220	CERTIFIED MAIL® RECEIPT Domestic Mail Only
	For delivery information, visit our website at www.usps.com®.
	OFFICIAL USE
40E0	Certified Mail Fee
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7	Sireet and / 333 West Sheridan Avenue
~	Oklahoma City, OK 73102
	City, State, . 23958 - COG Gunner

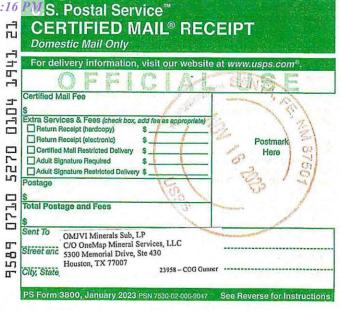
COMPLETE THIS SECTION ON DELIVERY
A. Signature X
D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
RECEIVED DEC 01 2023
3. Service Type Adult Signature Hinkle Shan D Registered MailTM Adult Signature Restricted Pelivery Certified Mail Restricted Delivery Collect on Delivery Signature Confirmation**
☐ Collect on Delivery Restricted Delivery Restricted Delivery ☐ Insured Mail ☐ Insured Mail Restricted Delivery (over \$500)

7	For delivery information, visit our website at www.usps.com®.
1941	OFFICIALIUSE
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	Extra Services & Fees (check box, add fee as appropriate)
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	Postage
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589	Street and A MRC Permian Company 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240



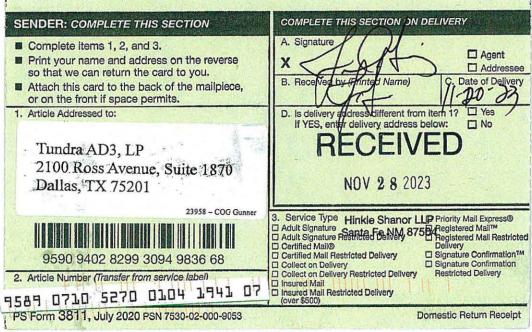
38 W	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT
П	Domestic Mail Only
1941	For delivery information, visit our website at www.usps.com*.
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	Postage \$
0770	Total Postage and Fees
589	Sent To Marc T. Wray Trust 2008 C/O Hill Barth and King, LLC 100 Pinewood Land, Ste 201
<u> </u>	City, State, ZiP4 Warrendale, PA 15086 23958 - COG Gunner
	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions











E	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only
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	Total Postage and Fees
LI	Sent To
7022	Street and A Yates Brothers PO Box 1394 Artesia, NM 88211 23958 - COG Gunner
<u></u>	PO Box 1394 Artesia, NM 88211





FAQs >

Remove X

Tracking Number:

70221670000211892952

Copy Schedule a Redelivery (https://tools.usps.com/redelivery.htm)

Latest Update

This is a reminder to arrange for redelivery of your item before December 4, 2023 or your item will be returned on December 5, 2023. You may arrange redelivery by using the Schedule a Redelivery feature on this page or may pick up the item at the Post Office indicated on the notice.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivery Attempt: Action Needed

Reminder to Schedule Redelivery of your item before December 4, 2023

November 25, 2023

Available for Pickup

HOUSTON 1500 HADLEY ST HOUSTON TX 77002-9998 M-F 0700-1900; SAT 0800-1230 November 20, 2023, 1:41 pm

Held at Post Office, At Customer Request

HOUSTON, TX 77002 November 20, 2023, 11:23 am

In Transit to Next Facility

November 19, 2023

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER

Feedback

November 18, 2023, 3:23 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 17, 2023, 8:30 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 10:07 pm

Hide Tracking History

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

Text & Email Updates	~
Schedule Redelivery	~
USPS Tracking Plus®	~
Product Information	~
See Less ∧	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

ĖΠ	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only
0213	For delivery information, visit our website at www.usps.com®.
	OFFICIALUSE
10304	Certified Mall Fee \$
0000	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Required \$ Adult Signature Restricted Delivery \$
7020 0640	Postage \$ Total Postage and Fees
	\$ Sent To
70.	Street and A; Fortis Minerals II, LLC PO Box 470698 Fort Worth, TX 76147 City, State, Z 23958 - COG Gunner
	PS Form 3800. April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

FAQs >

Remove X

Tracking Number:

70200640000003040213

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

Latest Update

Your item was picked up at the post office at 9:01 am on November 22, 2023 in FORT WORTH, TX 76107.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Individual Picked Up at Post Office

FORT WORTH, TX 76107 November 22, 2023, 9:01 am

Available for Pickup

ARLINGTON HEIGHTS 3101 W 6TH ST FORT WORTH TX 76107-2778 M-F 0830-1700 November 20, 2023, 9:56 am

Arrived at Post Office

FORT WORTH, TX 76107 November 20, 2023, 9:55 am

In Transit to Next Facility

November 19, 2023

Departed USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER

Feedback

November 18, 2023, 11:15 pm

Arrived at USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER November 18, 2023, 5:29 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 17, 2023, 8:30 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 10:07 pm

Hide Tracking History

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

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.



FAQs >

Remove X

Tracking Number:

9589071052700104194145

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

Latest Update

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

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

November 24, 2023

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER November 18, 2023, 3:23 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 17, 2023, 8:30 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 10:07 pm -eedback

Hide Tracking History

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

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

4	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only
4	For delivery information, visit our website at www.usps.com®.
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7	Certified Mail Fee
5270 01.04	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery Postage
0770	\$ Total Postage and Fees \$ Sent To
9589	Street and Apt. Sugarberry Minerals, LP 5950 Cedar Springs Road, Suite 230 Dallas, TX 75235 23958 - COG Gunner
	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

FAQs >

Remove X

Tracking Number:

9589071052700104194114

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

Latest Update

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

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

November 24, 2023

Arrived at USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER November 18, 2023, 8:02 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 17, 2023, 8:30 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 10:07 pm Feedback

Hide Tracking History

What Do USPS	Tracking	Statuses N	Mean? (h	ttps://fag.us	ps.com/s/a	rticle/Where-	is-mv-	package

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

4709	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only
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1670	Postage \$
-	Total Postage and Fees
7022	Sent To
7	Andrew Wray 3406 Shadow Springs Court Houston, TX 77082
	City, State, 2 23958 - COG Guinner PS. Form 3800 April 2015 DOLUTED CO. Co

FAQs >

Remove X

Tracking Number:

70221670000211904709

Copy Schedule a Redelivery (https://tools.usps.com/redelivery.htm)

Latest Update

This is a reminder to arrange for redelivery of your item before December 4, 2023 or your item will be returned on December 5, 2023. You may arrange redelivery by using the Schedule a Redelivery feature on this page or may pick up the item at the Post Office indicated on the notice.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivery Attempt: Action Needed

Reminder to Schedule Redelivery of your item before December 4, 2023

November 25, 2023

Notice Left (No Authorized Recipient Available)

HOUSTON, TX 77082 November 20, 2023, 2:06 pm

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER November 18, 2023, 3:23 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 17, 2023, 8:30 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 10:07 pm Feedbac

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-packa	What Do USPS	3 Tracking Sta	atuses Mean? (h	https://fag.us	os.com/s/article/	Where-is-my-pac	kage
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Text & Email Updates	~
Schedule Redelivery	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated November 22, 2023 and ending with the issue dated November 22, 2023.

Publisher

Sworn and subscribed to before me this 22nd day of November 2023.

Business Manager

My commission expires

January 29, 2027

(Seal) STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK

NOTARY PUBLIC GUSSIE RUTH BLACK COMMISSION # 1087526 COMMISSION EXPIRES 01/29/2027

Puth Black

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

LEGAL NOTICE November 22, 2023

This is to notify all interested parties, including Chevron U.S.A. Inc.; Chief Capital (O&G) II LLC; Devon Energy Production Company, LP; Fortis Minerals II, LLC; MRC Permian Company, Marathon Oil Permian LLC; Marc T. Wray Trust 2008; OMJVI Minerals Sub, LP; Sugarberry Minerals, LP; Tundra AD3, LP; Andrew Wray; Yates Brothers; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by COG Operating LLC (Case No. 23958). The hearing will be conducted remotely on December 7, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: https://www.emrrd.nm.gov/ocd/hearing-info/. COG Operating LLC ("Applicant") seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 5 and 8, Township 26 South, Range 34 East, Lea County, New Mexico ("Unit"). Applicant seeks to dedicate the Unit to the following wells ("Wells"): Gunner 8 Federal Com 601H, Gunner 8 Federal Com 706H wells, which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 5 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 8; and the Gunner 8 Federal Com 602H and Gunner 8 Federal Com 702H wells, which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 5 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 8. The completed intervals of the Wells will be orthodox. The completed interval of the Gunner 8 Federal Com 601H well will be located within 330 of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 5 and 8 to allow for the creation of a standard 640-acre horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk invo

02107475

GILBERT HINKLE, SHANOR LLP PO BOX 2068 SANTA FE, NM 87504 00285040

COG Operating, LLC Case No. 23958 Exhibit C-4