



COG OPERATING LLC

Gin and Tectonic Fed Com #501H, #502H, and #503H wells

Lea County, New Mexico

Case No. 22859
BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING May 05, 2022



**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. 22859

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22859	APPLICANT'S RESPONSE
Date	July 7, 2022
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	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:	N/A
Well Family	Gin and Tectonic Federal Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Mesa Verde; Bone Spring (96229)
Well Location Setback Rules:	Statewide oil rules
Spacing Unit Size:	480 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	Lots 1 and 2, S/2 NE/4 and SE/4 (equivalent to the E/2) of Section 5, Township 24 South, Range 32 East, and the SE/4 of Section 32, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; The completed interval of the <u>Gin and Tectonic Fed Com #502H well</u> is expected to remain within 330' of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b). <div style="text-align: center; font-size: small;"> <p>BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: COG Operating LLC Hearing Date: July 7, 2022 Case No. 22859</p> </div>
Proximity Defining Well: if yes, description	Gin and Tectonic Fed Com #502H well
Applicant's Ownership in Each Tract	See Exhibit C-2

Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<p>Gin and Tectonic Federal Com #501H well SHL: SE/4 SE/4 (Unit P) of Section 5, Township 24 South, Range 32 East. BHL: NE/4 SE/4 (Unit I) of Section 32, Township 23 South, Range 32 East. Completion Target: Bone Spring formation Well Orientation: south to north Completion Location expected to be: Standard</p>
Well #2	<p>Gin and Tectonic Federal Com #502H well SHL: SE/4 SE/4 (Unit P) of Section 5, Township 24 South, Range 32 East. BHL: NE/4 SE/4 (Unit I) of Section 32, Township 23 South, Range 32 East. Completion Target: Bone Spring formation Well Orientation: south to north Completion Location expected to be: Standard</p>
Well #3	<p>Gin and Tectonic Federal Com #503H well SHL: SW/4 SE/4 (Unit O) of Section 5, Township 24 South, Range 32 East. BHL: NW/4 SE/4 (Unit J) of Section 32, Township 23 South, Range 32 East. Completion Target: Bone Spring formation Well Orientation: south to north Completion Location expected to be: Standard</p>
Horizontal Well First and Last Take Points	Exhibit C-1, C-3
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	

Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-3, D-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-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):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	5-Jul-22

**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. 22859

APPLICATION

COG Operating LLC (“COG” or “Applicant”) (OGRID No. 229137), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 480-acre, more or less, horizontal spacing unit comprised of Lots 1 and 2, S/2 NE/4 and SE/4 (equivalent to the E/2) of Section 5, Township 24 South, Range 32 East, and the SE/4 of Section 32, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico. In support of its 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 dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- the **Gin and Tectonic Fed Com #501H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 5, Township 24 South, Range 32 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, Township 23 South, Range 32 East;
- the **Gin and Tectonic Fed Com #502H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 5, Township 24 South,

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: COG Operating LLC
Hearing Date: July 7, 2022
Case No. 22859**

Range 32 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, Township 23 South, Range 32 East; and

- the **Gin and Tectonic Fed Com #503H well**, to be drilled from a surface hole location in the SW/4 SE/4 (Unit O) of Section 5, Township 24 South, Range 32 East, to bottom hole location in the NW/4 SE/4 (Unit J) of Section 32, Township 23 South, Range 32 East.

3. The completed interval of the **Gin and Tectonic Fed Com #502H well** is expected to remain within 330' of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b).

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. 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 this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal well spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 7, 2022, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit;
- B. Approving the initial wells in the horizontal spacing unit;

- C. Designating Applicant as the operator of this spacing 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,

HOLLAND & HART LLP

By: 
Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Paula M. Vance
Post Office Box 2208
Santa Fe, New Mexico 87504-2208
(505) 988-4421
(505) 983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
jbroggi@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR COG OPERATING LLC

**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. 22859

AFFIDAVIT OF BRIAN DART

Brian Dart, of lawful age and being first duly sworn, states the following:

1. My name is Brian Dart and I am a Staff Landman with COG Operating LLC (“COG”), now a wholly-owned subsidiary of ConocoPhillips Company. I am familiar with the application filed by COG in this case and the status of the lands in the subject area.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

3. In this case, COG seeks an order pooling all uncommitted interests in the Bone Spring formation [Mesa Verde; Bone Spring Pool (Pool code 96229)] underlying a standard 480-acre, more or less, horizontal spacing unit comprised of Lots 1 and 2, S/2 NE/4 and SE/4 (E/2 equivalent) of Section 5, Township 24 South, Range 32 East, and the SE/4 of Section 32, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico. The spacing unit will be dedicated to the to the following proposed initial wells:

- **Gin and Tectonic Fed Com #501H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 5, Township 24 South, Range 32 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, Township 23 South, Range 32 East;

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: COG Operating LLC
Hearing Date: July 7, 2022
Case No. 22859**

- **Gin and Tectonic Fed Com #502H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 5, Township 24 South, Range 32 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, Township 23 South, Range 32 East; and
- **Gin and Tectonic Fed Com #503H well**, to be drilled from a surface hole location in the SW/4 SE/4 (Unit O) of Section 5, Township 24 South, Range 32 East, to bottom hole location in the NW/4 SE/4 (Unit J) of Section 32, Township 23 South, Range 32 East.

4. The completed interval of the **Gin and Tectonic Fed Com #502H well** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b).

5. **COG Exhibit C-1** contains Form C-102s for each of the initial wells proposed for this standard spacing unit. These forms demonstrate that the completed interval for each well will meet the statewide setback requirements for horizontal oil wells and that the wells will be assigned to the Mesa Verde; Bone Spring Pool (Pool code 96229).

6. No ownership depth severance exists in the Bone Spring formation within this acreage.

7. **COG Exhibit C-2** identifies the tracts of land comprising the proposed horizontal spacing unit in this case. The subject acreage is comprised of federal and state lands, as reflected on the exhibit for this case.

8. **COG Exhibit C-2** also identifies the interest owners and the percentage of their interest by tract and on a unit-wide basis. COG is seeking to pool the uncommitted interest owners,

which is highlighted in red. COG also seeks to pool the overriding royalty interest owners identified on the exhibit.

9. **COG Exhibit C-3** contains a sample of the well proposal letters and AFEs for each well that were sent to the working interest owners COG seeks to pool. The costs reflected in these AFEs are consistent with what other operators have incurred for drilling similar horizontal wells in the area in these formations.

10. COG requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

11. All interest owners that COG seeks to pool are locatable. COG has conducted a diligent search of public records in Lea County, including phone directories and computer databases. COG has made a diligent effort to reach voluntary agreement with the uncommitted interest owners, as reflected in **Exhibit C-4**, which is a summary of COG's chronology of contacts.

12. In my opinion, COG has made a good-faith effort to obtain the voluntary joinder of the parties it is seeking to pool. If COG reaches agreement with any of the parties it is seeking to pool before the Division enters an order, I will inform the Division that COG is no longer seeking to pool that party.

13. COG provided the law firm of Holland & Hart LLP with the names and addresses of the parties that COG seeks to pool and instructed that they be notified of this hearing.

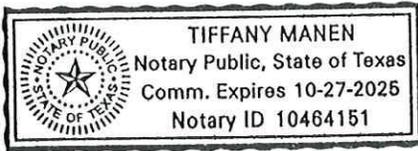
14. **COG Exhibits C-1 through C-4** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT.

Brian Dart
BRIAN DART

STATE OF TEXAS)
)
COUNTY OF HARRIS)

SUBSCRIBED and SWORN to before me this 14th day of June 2022 by Brian Dart.



Tiffany Manen
NOTARY PUBLIC

My Commission Expires:

10-27-2025

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

DISTRICT II
 611 S. FIRST ST., ARTESIA, NM 88210
 Phone: (575) 746-1283 Fax: (575) 746-9720

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48428	Pool Code 96229	Pool Name Mesa Verde; Bone Spring
Property Code 329961	Property Name GIN AND TECTONIC FEDERAL COM	Well Number 501H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3642.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	24-S	32-E		220	SOUTH	1265	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
I	32	23-S	32-E		2590	SOUTH	330	EAST	LEA

Dedicated Acres 479.13	Joint or Infill	Consolidation Code	Order No.
----------------------------------	-----------------	--------------------	-----------

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

NAD 83 NME
PROPOSED BOTTOM HOLE LOCATION
 Y=459254.4 N
 X=740443.2 E
 LAT.=32.260923° N
 LONG.=103.689207° W

NAD 83 NME
SURFACE LOCATION
 Y=451594.2 N
 X=739535.5 E
 LAT.=32.239882° N
 LONG.=103.692291° W

POINT LEGEND	
1	Y=461909.3 N X=738118.6 E
2	Y=456623.7 N X=738148.9 E
3	Y=451358.5 N X=738151.9 E
4	Y=451388.6 N X=740801.1 E
5	Y=454029.5 N X=740793.8 E
6	Y=456670.1 N X=740788.6 E
7	Y=459290.7 N X=740773.0 E
8	Y=461932.2 N X=740755.1 E

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.

Mayte Reyes 5/17/2022
 Signature Date

Mayte Reyes
 Printed Name

mayte.x.reyes@cop.com
 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.

MAY 8, 2020
 Date of Survey

Signature & Seal of Professional Surveyor



Chad Harcrow 5/5/22
 Certificate No. CHAD HARCROW 17777
 W.O. # 22-247 DRAWN BY: WN

2540' FSL & 330' FEL
 Y=459204.4 N
 X=740443.3 E
 LAT.=32.260786° N
 LONG.=103.689208° W

LEASE X-ING
 LAT.= 32.253803° N
 LONG.= 103.689228° W

LEASE X-ING
 LAT.= 32.246551° N
 LONG.= 103.689249° W

100' FSL & 330' FEL
 Y=451484.9 N
 X=740470.9 E
 LAT.=32.239566° N
 LONG.=103.689269° W
 GRID AZ. TO FTP
 96°40'11"

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

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
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State of New Mexico
Energy, Minerals & Natural Resources 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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48430	Pool Code 96229	Pool Name Mesa Verde; Bone Spring
Property Code 329961	Property Name GIN AND TECTONIC FEDERAL COM	Well Number 503H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3639.8'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	5	24-S	32-E		220	SOUTH	1325	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
J	32	23-S	32-E		2590	SOUTH	2178	EAST	LEA

Dedicated Acres 479.13	Joint or Infill	Consolidation Code	Order No.
----------------------------------	-----------------	--------------------	-----------

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

NAD 83 NME
PROPOSED BOTTOM HOLE LOCATION
Y=459222.0 N
X=738595.3 E
LAT.=32.260864° N
LONG.=103.695186° W

LTP
2540' FSL & 2178' FEL
Y=459172.0 N
X=738595.5 E
LAT.=32.260727° N
LONG.=103.695186° W

NAD 83 NME
SURFACE LOCATION
Y=451593.5 N
X=739475.5 E
LAT.=32.239881° N
LONG.=103.692485° W

FTP
100' FSL & 2178' FEL
Y=451463.8 N
X=738622.9 E
LAT.=32.239539° N
LONG.=103.695246° W
GRID AZ. TO FTP
261°21'09"

LEASE X-ING
LAT.=32.253744° N
LONG.=103.695206° W

LEASE X-ING
LAT.=32.246525° N
LONG.=103.695226° W

SECTION 32
SECTION 5

LOT 4 LOT 3
LOT 2
LOT 1

39.57 Ac 39.32 Ac 39.51 Ac 39.64 Ac

GRID AZ. - 359°47'47"
HORZ. DIST - 7756.2'

S.L. 220' 1325'

B.H. 2178'

2590'

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.

Mayte Reyes 5/17/2022
Signature Date

Mayte Reyes
Printed Name

mayte.x.reyes@cop.com
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.

MAY 8, 2020
Date of Survey

Signature & Seal of Professional Surveyor



Chad Harcrow 5/5/22
Certificate No. CHAD HARCROW 17777
W.O. # 22-245 DRAWN BY: WN

COG Operating LLC – Gin and Tectonic Federal Com 501H-503H

Township 23 South – Range 32 East, NMPM.
 Section 32: SE
 Township 24 South – Range 32 East, NMPM.
 Section 5: E2
 Lea County, New Mexico

Limited in Depth to the Bone Spring Formation

Sec. 32			
Sec. 5			

	Tract 1 – State
	Tract 2 – Fed
	Tract 3 – Fed

Tract 1 (State of NM 0V-3407): Section 32: SE (160.00 Acres more or less), T23S-R32E

WPX Energy Permian, LLC	15.000000%
COG Oil & Gas, LP	25.000000%
Cimarex Energy Co.	60.000000%
Total:	100.000000%

Participating Parties
Parties We Seek To Pool

Tract 2 (USA NMNM-144136): Section 5: Lots 1 and 2, S2NE (159.13 Acres more or less), T24S-R32E

COG Operating LLC	100.000000%
Total:	100.000000%

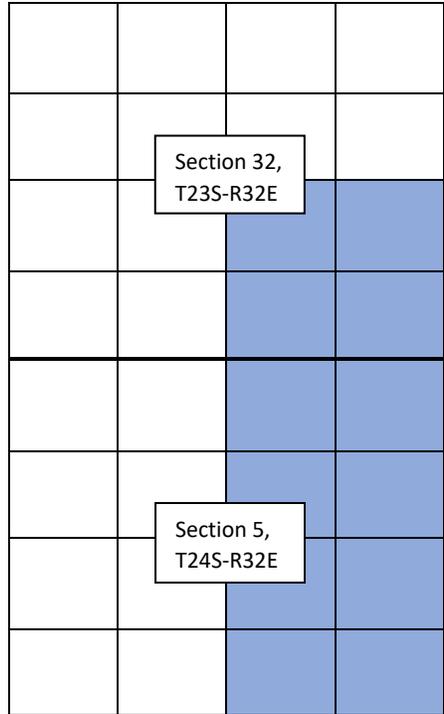
Participating Parties

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C2
 Submitted by: COG Operating LLC
 Hearing Date: July 7, 2022
 Case No. 22859

Tract 3 (USA NMNM-120906): Section 5: SE (160 Acres more or less), T24S-R32E

COG Production LLC	100.000000%
Total:	100.000000%

Participating Parties



Gin and Tectonic Federal Com Spacing Unit

E2 Spacing Unit Summary (479.13 Acres more or less), Section 32, T23S-R32E and Section 5, T24S-R32E, NMPM.

Recapitulation

COG Operating LLC	33.212281%
COG Oil & Gas, LP	8.348465%
COG Production LLC	33.393860%
WPX Energy Permian, LLC	5.009079%
Cimarex Energy Co.	20.036316%
Total:	100.000000%
Participating Parties	
Parties We Seek To Pool	

Overriding Royalty Interest Owners

- Ben J. Fortson, III, Trustee of the Ben J. Fortson, III Children's Trust
- Ben J. Fortson, Jr., Trustee of the CCB 1998 Trust
- Ben J. Fortson, Jr., Trustee of the DCB 1998 Trust
- Ben J. Fortson, Jr., Trustee of the MWB 1998 Trust
- Bill Burton
- Crown Rock Minerals, L.P.
- Curtis A. Anderson and Edna I. Anderson, Trustees of the Edna and Curtis Anderson Revocable Trust dated August 31, 2021
- John Lawrence Thoma, Trustee of the Cornerstone Family Trust
- Kimbell Art Foundation
- Malaga EF7, LLC
- Malaga Royalty, LLC
- MAP00-NET
- Robert C. Grable
- Sundance Minerals I
- The Roach Foundation
- XTO Holdings, LLC

18988578_v1



Brian C. Dart, CPL
 Staff Land Negotiator
 600 W. Illinois Ave.
 Midland, TX 79701
 281-647-1822
brian.c.dart@cop.com

4/13/2022

«Company»
 «Address»
 «City State Zip»

Via Certified Mail, Return Receipt Requested

Re: **Well Proposal- Gin and Tectonic Federal Com Wells 501H-503H (Bone Spring Formation)**
Township 24 South, Range 32 East, NMPM
 Section 5: Lots 1 & 2, S2NE, SE (E2)
Township 23 South, Range 32 East, NMPM
 Section 32: SE
 Lea Co., NM
 Containing 479.13 acres, more or less

Dear Interest Owner:

COG Operating LLC (“**COG**”) previously proposed multiple Gin and Tectonic wells within the E2 of Section 5, T24S-R32E and E2 of Section 32, T23S-R32E, Lea Co., NM (those lands, the “**E2 Unit**”). COG hereby rescinds all previous Bone Spring formation Gin and Tectonic well proposals within the E2 Unit and the associated proposed Operating Agreements.

COG, as Operator, hereby proposes to drilling the following Bone Spring formation (as defined in Exhibit “A” in the proposed Operating Agreement, enclosed) horizontal wells (collectively, the “**Proposed Wells**”) with productive laterals located in a proposed unit being Lots 1 & 2, S2NE, SE (E2) of Section 5, T24S-R32E, and the SE of Section 32, T23S-R32E, Lea Co., NM (those lands, the “**Proposed Unit Lands**”).

Well Name and Number	Gin and Tectonic Federal Com 501H
TVD	10,520'
Surface hole location*	220' FSL, 1,265' FEL of Section 5, or a legal location in Section 5
First take point*	100' FSL, 330' FEL of Section 5
Last take point*	2,540' FSL, 330' FEL of Section 32
Bottom hole location*	2,590' FSL, 330' FEL of Section 32, or a legal location in Section 32
Estimated Well Cost	\$7,608,847.33, see attached Authority for Expenditure (“ AFE ”)

Well Name and Number	Gin and Tectonic Federal Com 502H
TVD	10,665'
Surface hole location*	220' FSL, 1,295' FEL of Section 5, or a legal location in Section 5
First take point*	100' FSL, 1,254' FEL of Section 5
Last take point*	2,540' FSL, 1,254' FEL of Section 32
Bottom hole location*	2,590' FSL, 1,254' FEL of Section 32, or a legal location in Section 32
Estimated Well Cost	\$7,608,847.33, see attached AFE

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C3
 Submitted by: COG Operating LLC
 Hearing Date: July 7, 2022
 Case No. 22859

Well Name and Number	Gin and Tectonic Federal Com 503H
TVD	10,515'
Surface hole location*	220' FSL, 1,325' FEL of Section 5, or a legal location in Section 5
First take point*	100' FSL, 2,178' FEL of Section 5
Last take point*	2,540' FSL, 2,178' FEL of Section 32
Bottom hole location*	2,590' FSL, 2,178' FEL of Section 32, or a legal location in Section 32
Estimated Well Cost	\$7,608,847.33, see attached AFE

*Approximate location

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

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

If you do not wish to participate in the Proposed Wells, COG would like to discuss acquiring your interest through a term assignment under the following indicative terms:

- \$5,000 / net acres bonus, with an effective NRI of 80%, delivered to assignee;
- 3 Year Primary Term; and
- Overriding Royalty Interest reserved unto assignor of the positive difference (if any) between existing burdens of record and 20%

If you desire to term assign your Working Interest to COG, please contact me at the letterhead above. This term assignment offer expires on May 31, 2022, unless otherwise prior extended by COG.

If agreement is not reached within 30 days from the date of this proposal letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a horizontal spacing unit including the Proposed Unit Lands 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 (if any), to my attention at the letterhead address or by email.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Brian C. Darr

Proposed Well Elections

«Company» hereby elects to:

Gin and Tectonic Federal Com #501H (“501H Well”)

_____ Participate in the drilling, completion, and equipping of the 501H well

_____ **NOT** participate in the drilling, completion, and equipping of the 501H well

Gin and Tectonic Federal Com #502H (“502H Well”)

_____ Participate in the drilling, completion, and equipping of the 502H well

_____ **NOT** participate in the drilling, completion, and equipping of the 502H well

Gin and Tectonic Federal Com #503H (“503H Well”)

_____ Participate in the drilling, completion, and equipping of the 503H well

_____ **NOT** participate in the drilling, completion, and equipping of the 503H well

By: _____

Name: _____

Title: _____

Date: _____



Project Cost Summary

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

Well Name GIN & TECTONIC FED COM 501H

Job Type Drill and Complete

State New Mexico - 30

County/Parish Lea - 025

Cost Feature Group	Grand Total			
	Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING	\$649,000.00		\$78,000.00	
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$52,000.00	\$10,000.00	\$57,200.00	
C000: COMPLETION EQUIPMENT & OTHER			\$176,200.00	\$820,921.00
D000: LOCATION (WELLSITE RELATED)	\$67,500.00	\$5,000.00	\$4,000.00	\$47,035.00
E000: RIGS & RIG RELATED	\$600,333.33		\$18,600.00	
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$161,000.00	\$655,000.00		
G000: FLUID AND CHEMICALS SERVICES	\$54,432.00	\$25,000.00		
H000: DIRECTIONAL DRILLING / MWD / LWD	\$251,900.00			
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$215,655.00			
K000: FORMATION EVALUATION	\$29,000.00			
M000: COMPLETION & TESTING				
N000: FORMATION STIMULATION & TREATING		\$1,206,000.00		
O000: CERTIFICATION, INSPECT, CONTROL & TEST				
P000: TRANSPORTATION SUPPLY & DISPOSAL		\$406,500.00	\$19,500.00	
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$204,435.00	\$303,000.00	\$11,550.00	
R000: BITS & MILLS	\$65,000.00			
S000: SPECIAL SERVICES	\$115,000.00	\$201,000.00	\$17,100.00	
T000: MISCELLANEOUS	\$306,400.00	\$113,200.00	\$51,000.00	\$121,995.00
U000: PERFORATING & SLICKLINE SERVICES		\$257,000.00	\$8,500.00	
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D				
W000: GENERAL FEES	\$42,500.00			
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$5,400.00	\$27,500.00	\$8,000.00	\$5,491.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$70,000.00	\$65,000.00		
Grand Total	\$2,889,555.33	\$3,274,200.00	\$449,650.00	\$995,442.00

Grand Total (\$)

7,608,847.33

Approved By: _____

Date _____

Last Edited By Brad McBrayer

Last Edited Date Apr 13, 2022

Approved By Brad McBrayer

Approved Date Apr 13, 2022



Project Cost Summary

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

Well Name GIN & TECTONIC FED COM 502H

Job Type Drill and Complete

State New Mexico - 30

County/Parish Lea - 025

Cost Feature Group	Grand Total			
	Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING	\$649,000.00		\$78,000.00	
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$52,000.00	\$10,000.00	\$57,200.00	
C000: COMPLETION EQUIPMENT & OTHER			\$176,200.00	\$820,921.00
D000: LOCATION (WELLSITE RELATED)	\$67,500.00	\$5,000.00	\$4,000.00	\$47,035.00
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G000: FLUID AND CHEMICALS SERVICES	\$54,432.00	\$25,000.00		
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Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$204,435.00	\$303,000.00	\$11,550.00	
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U000: PERFORATING & SLICKLINE SERVICES		\$257,000.00	\$8,500.00	
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D				
W000: GENERAL FEES	\$42,500.00			
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Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$70,000.00	\$65,000.00		
Grand Total	\$2,889,555.33	\$3,274,200.00	\$449,650.00	\$995,442.00

Grand Total (\$)

7,608,847.33

Approved By: _____

Date _____

Last Edited By Brad McBrayer

Last Edited Date Apr 13, 2022

Approved By Brad McBrayer

Approved Date Apr 13, 2022



Project Cost Summary

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

Well Name GIN & TECTONIC FED COM 503H

Job Type Drill and Complete

State New Mexico - 30

County/Parish Lea - 025

Cost Feature Group	Grand Total			
	Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING	\$649,000.00		\$78,000.00	
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$52,000.00	\$10,000.00	\$57,200.00	
C000: COMPLETION EQUIPMENT & OTHER			\$176,200.00	\$820,921.00
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U000: PERFORATING & SLICKLINE SERVICES		\$257,000.00	\$8,500.00	
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Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$70,000.00	\$65,000.00		
Grand Total	\$2,889,555.33	\$3,274,200.00	\$449,650.00	\$995,442.00

Grand Total (\$)

7,608,847.33

Approved By: _____

Date _____

Last Edited By Brad McBrayer

Last Edited Date Apr 13, 2022

Approved By Brad McBrayer

Approved Date Apr 13, 2022

1/27/2022 - 3/2/2022 – Ryan Curry, COG Operating LLC Landman exchanged various emails with Ryan Cloer, WPX Energy Permian, LLC Landman regarding a potential lease exchange covering WPX's acreage within the proposed spacing units.

4/19/2022 – Well proposals, AFE, and an Operating Agreement were sent to all uncommitted working interest owners.

4/12/2022 – Present – Brian Dart, COG Landman exchanged various and phone calls with Katie McBride, WPX Landman regarding COG's development plans for the area and continue discussions of a possible acquisition of WPX's interest.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C4
Submitted by: COG Operating LLC
Hearing Date: July 7, 2022
Case No. 22859**

**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. 22859

AFFIDAVIT OF JOSEPH DISHRON

Joseph Dishron, of lawful age and being first duly sworn, declares as follows:

1. My name is Joseph Dishron and I am a Senior Geologist with COG Operating LLC (“COG”), now a wholly-owned subsidiary of ConocoPhillips Company.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by COG in this case and have conducted a geologic study of lands in the subject area.

4. **COG Exhibit D-1** is a locator map depicting COG’s acreage in yellow for the Bone Spring formation within the proposed spacing unit. Existing producing Bone Spring formation wells in the Second Bone Spring interval, which is the interval targeted by COG’s proposed initial wells, are represented by solid lines. The approximate wellbore paths for the proposed initial wells within the Second Bone Spring interval are depicted with dashed lines.

5. **COG Exhibit D-2** is a subsea structure map that I prepared for the top of the Third Bone Spring Carbonate interval that is representative of the targeted interval within the Bone Spring formation. The data points are indicated by the crosses. The approximate wellbore paths for the proposed initial wells are again depicted with dashed lines. This map shows that the

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: COG Operating LLC
Hearing Date: July 7, 2022
Case No. 22859**

formation is gently dipping to the east in this area. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted intervals with horizontal wells in this area.

6. **COG Exhibit D-3** overlays a cross-section line consisting of three wells penetrating the Bone Spring formation that I used to construct a stratigraphic cross section from A to A'. I consider these well logs to be representative of the geology in the area.

7. **COG Exhibit D-4** is a stratigraphic cross-section using the representative wells depicted in COG Exhibit D-3. Each well in the cross-section contains gamma ray, resistivity, and porosity logs. The proposed target intervals within the Second Bone Spring interval are labeled on the exhibit. The cross-section demonstrates that the targeted intervals are continuous across the proposed spacing unit.

8. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed in this case. Horizontal drilling will be the most efficient method to develop this acreage to prevent the drilling of unnecessary wells, and will result in the greatest ultimate recovery.

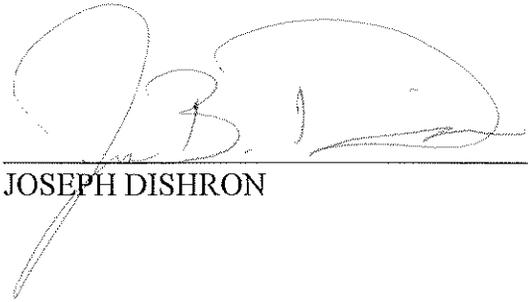
9. In my opinion, the stand-up orientation of the proposed wells is the preferred orientation for horizontal well development in the area and is appropriate to efficiently and effectively develop the subject acreage.

10. Based on my geologic study, the targeted interval underlying the subject area is suitable for development by horizontal wells, and the acreage comprising the proposed spacing unit will contribute more-or-less equally to production from the wellbores.

11. Approving COG's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

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

FURTHER AFFIANT SAYETH NAUGHT.

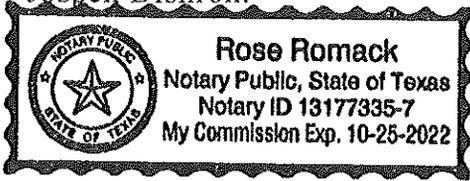


JOSEPH DISHRON

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

SUBSCRIBED and SWORN to before me this 23 day of June 2022 by

Jospeh Dishron.



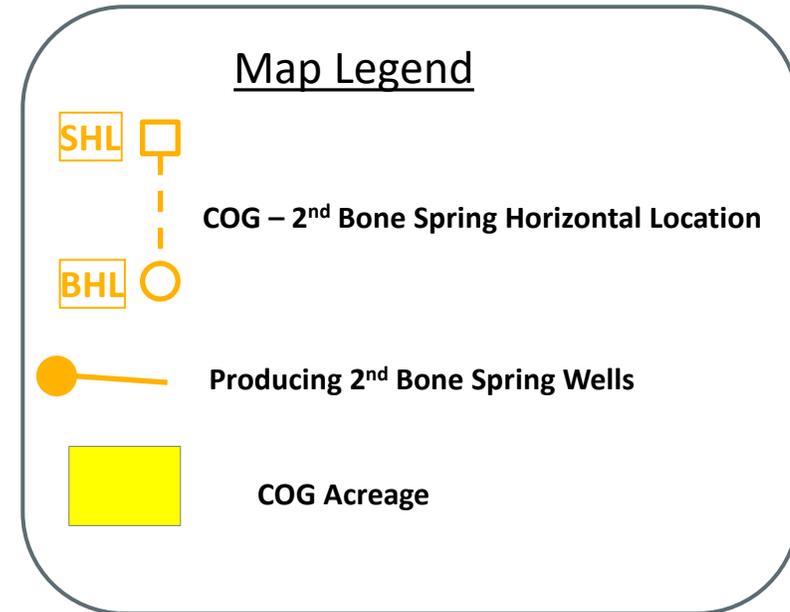


NOTARY PUBLIC

My Commission Expires:

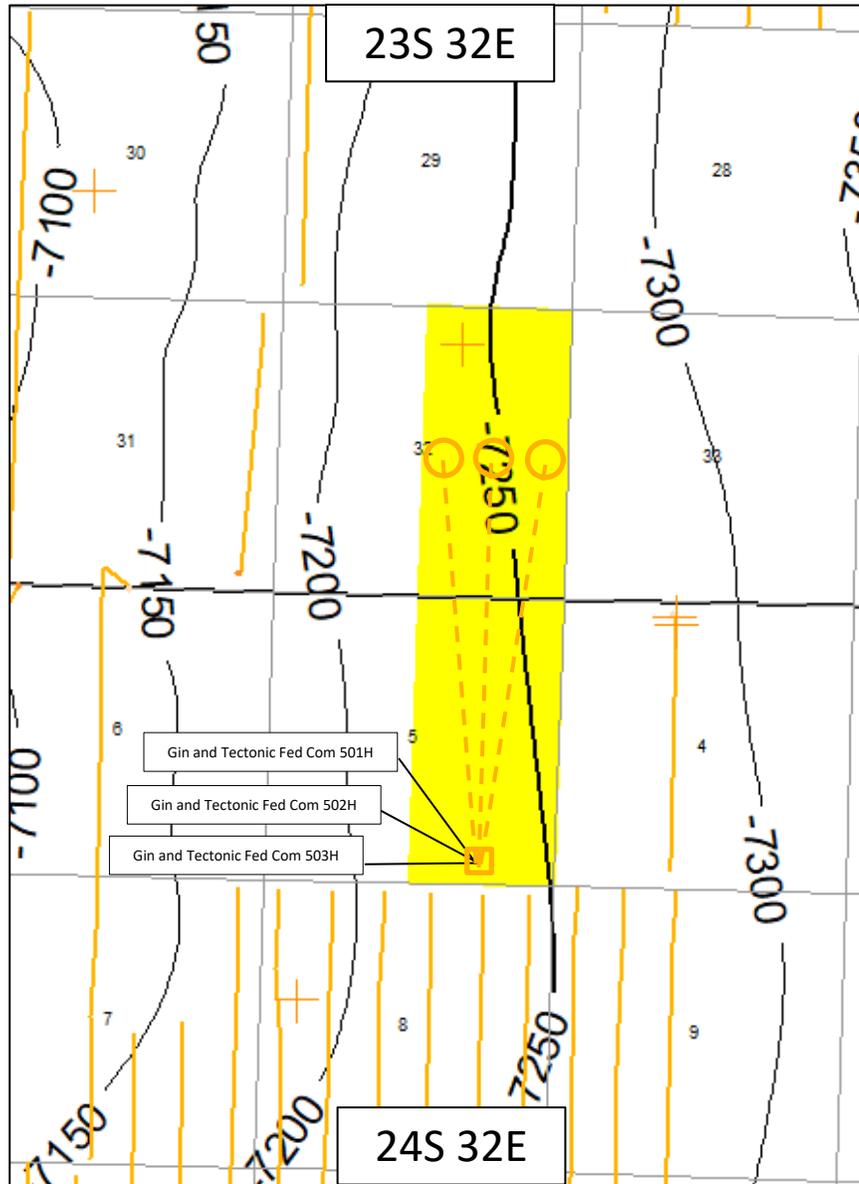
10-25-2022

Gin & Tectonic Fed Com (E/2 BS) 501H, 502H, 503H



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D1
 Submitted by: COG Operating LLC
 Hearing Date: July 7, 2022
 Case No. 22859

Gin & Tectonic Fed Com – 3rd Bone Spring Carb Structure Map

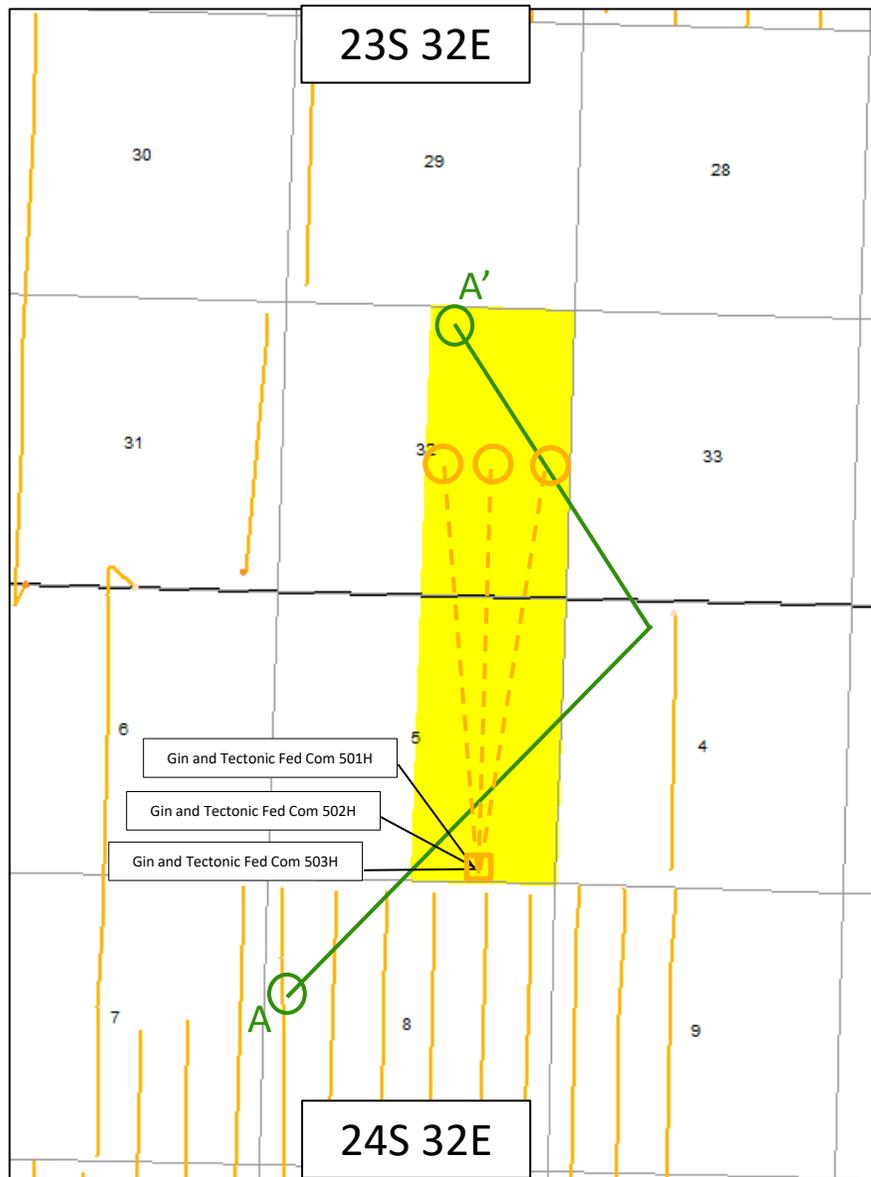


Map Legend

- SHL COG – 2nd Bone Spring Horizontal Location
- BHL
- Producing 2nd Bone Spring Wells
- BS3C Structure
CI: 50'
- Data point
- COG Acreage

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D2
 Submitted by: COG Operating LLC
 Hearing Date: July 7, 2022
 Case No. 22859

Gin & Tectonic Fed Com – Cross Section Map

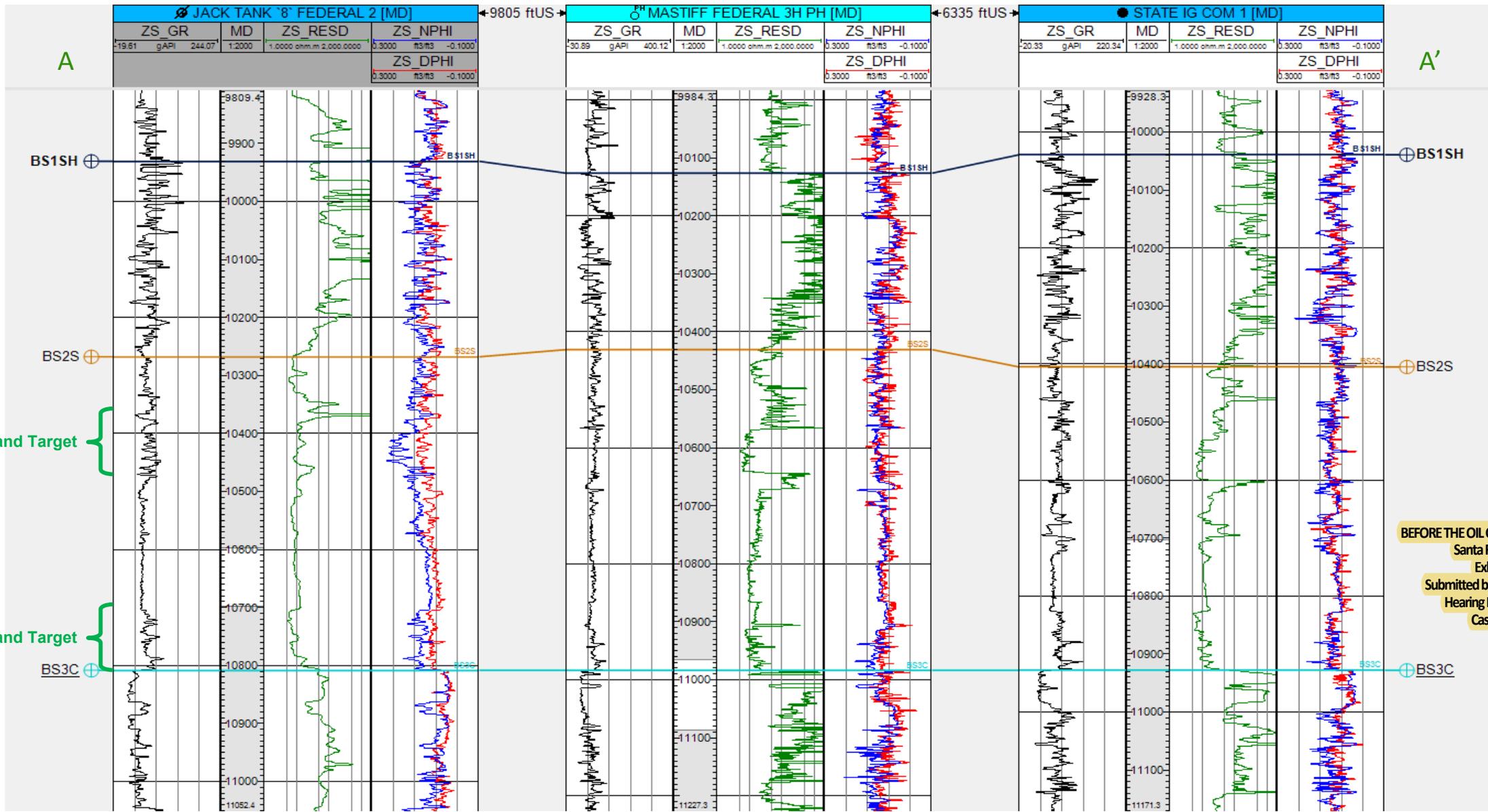


Map Legend

-  SHL
-  COG – 2nd Bone Spring Horizontal Location
-  BHL
-  Producing 2nd Bone Spring Wells
-  Cross Section Line
-  COG Acreage

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D3
 Submitted by: COG Operating LLC
 Hearing Date: July 7, 2022
 Case No. 22859

Gin & Tectonic Fed Com – Stratigraphic Cross Section A – A'



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D4
 Submitted by: COG Operating LLC
 Hearing Date: July 7, 2022
 Case No. 22859

SUBSCRIBED AND SWORN to before me this 5th day of July, 2022 by Michael H.

Feldewert.



Notary Public

My Commission Expires:

Nov. 12, 2023

STATE OF NEW MEXICO
NOTARY PUBLIC
CARLA GARCIA
COMMISSION # 1127528
COMMISSION EXPIRES 11/12/2023



Paula M. Vance
Phone (505) 988-4421
pmvance@hollandhart.com

June 17, 2022

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.
Gin and Tectonic Fed Com #501H, #502H, and #503H wells**

Ladies & Gentlemen:

This letter is to advise you that COG Operating LLC has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on July 7, 2022, and the status of the hearing can be monitored through the Division’s website at <http://www.emnrd.state.nm.us/ocd/>.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely beginning at 8:15 a.m. 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. 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 Brian Dart, at (281) 647-1822 or Brian.C.Dart@conocophillips.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR COG OPERATING LLC

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

COG - Gin Tectonic 501H-503H BS
Case No. 22859 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765878898630	Cimarex Energy Company	600 N Marienfeld St Ste 600	Midland	TX	79701-4405	Your item was delivered to an individual at the address at 9:21 am on June 21, 2022 in MIDLAND, TX 79701.
9414811898765878898173	Ben J. Fortson, III, Trustee of the Ben J. Fortson, III Childrens Trust	301 Commerce St Ste 3301	Fort Worth	TX	76102-4133	Your item arrived at our COPPELL TX DISTRIBUTION CENTER destination facility on June 27, 2022 at 12:01 pm. The item is currently in transit to the destination.
9414811898765878898319	Robert C. Grable	4447 Crestline Rd	Fort Worth	TX	76107-1502	The delivery status of your item has not been updated as of June 22, 2022, 1:38 am. We apologize that it may arrive later than expected.
9414811898765878898357	Ben J. Fortson, Jr., Trustee of the MWB 1998 Trust	301 Commerce St Ste 3301	Fort Worth	TX	76102-4133	Your item arrived at our COPPELL TX DISTRIBUTION CENTER destination facility on June 27, 2022 at 12:01 pm. The item is currently in transit to the destination.
9414811898765878898364	Ben J. Fortson, Jr., Trustee of the Trust CCB 1998 Trust	301 Commerce St Ste 3301	Fort Worth	TX	76102-4133	Your item arrived at our COPPELL TX DISTRIBUTION CENTER destination facility on June 27, 2022 at 12:01 pm. The item is currently in transit to the destination.
9414811898765878898326	Ben J. Fortson, Jr., Trustee of the DCB 1998 Trust	301 Commerce St Ste 3301	Fort Worth	TX	76102-4133	Your item arrived at our COPPELL TX DISTRIBUTION CENTER destination facility on June 27, 2022 at 12:01 pm. The item is currently in transit to the destination.
9414811898765878898302	Sundance Minerals I	PO Box 17744	Fort Worth	TX	76102-0744	Your item was delivered at 10:22 am on June 21, 2022 in FORT WORTH, TX 76102.
9414811898765878898395	Malaga Royalty, LLC	400 N Marienfeld St Ste 200	Midland	TX	79701-4559	Your item was delivered to an individual at the address at 9:51 am on June 21, 2022 in MIDLAND, TX 79701.
9414811898765878898388	Malaga EF7, LLC	1100 Louisiana St Ste 4900	Houston	TX	77002-5217	Your item arrived at the SANTA FE, NM 87504 post office at 8:00 am on June 27, 2022 and is ready for pickup.
9414811898765878898333	XTO Holdings, LLC	22777 Springwoods Village Pkwy	Spring	TX	77389-1425	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765878898371	Devon Energy Production Company, LP.	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 7:36 am on June 22, 2022 in OKLAHOMA CITY, OK 73102.
9414811898765878898678	WPX Energy Permian, LLC	3500 One Williams Ctr	Tulsa	OK	74172-0135	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765878898012	EOG Resources, Inc	5509 Champions Dr	Midland	TX	79706-2843	Your item was picked up at a postal facility at 7:32 am on June 22, 2022 in MIDLAND, TX 79701.
9414811898765878898111	Curtis A. Anderson and Edna I. Anderson, Trustees of the Edna and Curtis Anderson Revocable Trust dated August 31, 2021	9314 Cherry Brook Ln	Frisco	TX	75033-0651	Your item was delivered to an individual at the address at 1:21 pm on June 21, 2022 in FRISCO, TX 75033.
9414811898765878898166	John Lawrence Thoma, Trustee of the Cornerstone Family Trust	1664 Foothills Dr S	Golden	CO	80401-9168	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765878898128	Crown Rock Minerals, L.P.	PO Box 51933	Midland	TX	79710-1933	Your item was picked up at a postal facility at 12:47 pm on June 23, 2022 in MIDLAND, TX 79705.
9414811898765878898104	Kimbell Art Foundation	301 Commerce St Ste 2300	Fort Worth	TX	76102-4123	Your item was delivered to an individual at the address at 11:34 am on June 22, 2022 in FORT WORTH, TX 76102.
9414811898765878898197	MAP00-NET	101 N Robinson Ave	Oklahoma City	OK	73102-5504	Your item has been delivered to an agent for final delivery in OKLAHOMA CITY, OK 73102 on June 21, 2022 at 12:08 pm.
9414811898765878898142	The Roach Foundation	777 Taylor St	Fort Worth	TX	76102-4919	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765878898135	Bill Burton	301 Commerce St Ste 3301	Fort Worth	TX	76102-4133	Your item arrived at our COPPELL TX DISTRIBUTION CENTER destination facility on June 27, 2022 at 12:01 pm. The item is currently in transit to the destination.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
June 16, 2022
and ending with the issue dated
June 16, 2022.



Publisher

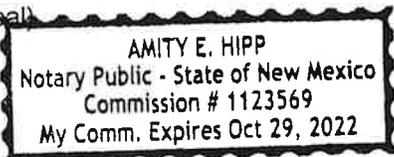
Sworn and subscribed to before me this
16th day of June 2022.



Circulation Clerk

My commission expires
October 29, 2022

(Seal)



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

LEGAL NOTICE June 16, 2022

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, July 7, 2022, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than **June 27, 2022**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e29a55db1164da76e4e10ed24585779e8>

Event number: 2498 639 5029
Event password: K3bNFEgdm98

Join by video: 24986395029@nmemnrd.webex.com
You can also dial 173.243.2.68 and enter your meeting number
Numeric Password: 507711

Join by audio: 1-844-992-4726 United States Toll Free
Access code: 2498 639 502

**STATE OF NEW MEXICO TO:
All named parties and persons
having any right, title, interest
or claim in the following case
and notice to the public.**

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All interest owners subject to pooling proceedings, including: Cimarex Energy Company; WPX Energy Permian, LLC; Curtis A. Anderson and Edna I. Anderson, Trustees of the Edna and Curtis Anderson Revocable Trust dated August 31, 2021; John Lawrence Thoma, Trustee of the Cornerstone Family Trust; Crown Rock Minerals, L.P.; Kimbell Art Foundation; MAP00-NET; The Roach Foundation; Bill Burton, his heirs and devisees; Ben J. Fortson, III, Trustee of the Ben J. Fortson, III Children's Trust; Robert C. Grable, his heirs and devisees; Ben J. Fortson, Jr., Trustee of the MWB 1998 Trust; Ben J. Fortson, Jr., Trustee of the CCB 1998 Trust; Ben J. Fortson, Jr., Trustee of the DCB 1998 Trust; Sundance Minerals I; Malaga Royalty, LLC; Malaga EF7, LLC; XTO Holdings, LLC; Devon Energy Production Company, LP.; and EOG Resources, Inc.

Case No. 22859: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 480-acre, more or less, horizontal spacing unit comprised of Lots 1 and 2, S/2 NE/4 and SE/4 (equivalent to the E/2) of Section 5, Township 24 South, Range 32 East, and the SE/4 of Section 32, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- the **Gin and Tectonic Fed Com #501H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 5, Township 24 South, Range 32 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, Township 23 South, Range 32 East;
- the **Gin and Tectonic Fed Com #502H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 5, Township 24 South, Range 32 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, Township 23 South, Range 32 East; and
- the **Gin and Tectonic Fed Com #503H well**, to be drilled from a surface hole location in the SW/4 SE/4 (Unit O) of Section 5, Township 24 South, Range 32 East, to a bottom hole location in the NW/4 SE/4 (Unit J) of Section 32, Township 23 South, Range 32 East.

The completed interval of the **Gin and Tectonic Fed Com #502H well** is expected to remain within 330' of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b). Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 22 miles east of Malaga, New Mexico.
#37755

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00267811

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: COG Operating LLC
Hearing Date: July 7, 2022
Case No. 22859