



# COG OPERATING LLC

Margherita Federal Com 602H, 603H and 604H wells  
Calzone Federal Com 702H, 703H and 704H wells

Lea County, New Mexico

Case Nos. 22757-22758  
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. 22759**

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# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: 22757</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date:</b>	<b>May 5, 2022</b>
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:	
Well Family	Margherita Federal Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	No
Pool Name and Pool Code:	Brinninstool; Wolfcamp West (Pool Code 96689)
Well Location Setback Rules:	Standard
Spacing Unit Size:	960-acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960-acres, more or less
Building Blocks:	40 acres
Orientation:	North to South
Description: TRS/County	E/2 of Sections 8, 17 and 20, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; The completed interval of the Margherita Federal Com 603H well will remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
Proximity Defining Well: if yes, description	Margherita Federal Com 603H well  BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: COG Operating LLC Hearing Date: May 05, 2022 Case Nos. 22757-22758
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<p><b>Margherita Federal Com 602H Well</b>  SHL: 210' FNL, 1780' FEL (Unit B) of Section 8, Township 23 South, Range 33 East.  BHL: 50' FSL, 462' FEL (Unit P) of Section 20, Township 23 South, Range 33 East.</p> <p>Completion Target: Wolfcamp formation  Well Orientation: north to south  Completion Location expected to be: Standard</p>
Well #2	<p><b>Margherita Federal Com 603H Well</b>  SHL: 210' FNL, 1810' FEL (Unit B) of Section 8, Township 23 South, Range 33 East.  BHL: 50' FSL, 1386' FEL (Unit O) of Section 20, Township 23 South, Range 33 East.</p> <p>Completion Target: Wolfcamp formation  Well Orientation: north to south  Completion Location expected to be: Standard</p>
Well #3	<p><b>Margherita Federal Com 604H Well</b>  SHL: 210' FNL, 1840' FEL (Unit B) of Section 8, Township 23 South, Range 33 East.  BHL: 50' FSL, 2310' FEL (Unit O) of Section 20, Township 23 South, Range 33 East.</p> <p>Completion Target: Wolfcamp formation  Well Orientation: north to south  Completion Location expected to be: Standard</p>
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2, D-4
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
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
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3
	N/A


Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-5
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D-1
Target Formation	Exhibit D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
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
<b>Additional Information</b>	
Special Provisions/Stipulations	See Proposed Order language in Prehearing Statement regarding Case No. 22758.
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Adam G. Rankin
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	3-May-22

# COMPULSORY POOLING APPLICATION CHECKLIST

**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: 22758</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date:</b>	<b>May 5, 2022</b>
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:	
Well Family	Calzone Federal Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	No
Pool Name and Pool Code:	Brinninstool; Wolfcamp West (Pool Code 96689)
Well Location Setback Rules:	Standard
Spacing Unit Size:	800-acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	800-acres, more or less
Building Blocks:	40 acres
Orientation:	South to North
Description: TRS/County	SE/4 of Section 8 and the E/2 of Sections 17 and 20, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; The completed interval of the Calzone Federal Com 703H well will remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
Proximity Defining Well: if yes, description	Calzone Federal Com 703H well
Applicant's Ownership in Each Tract	Exhibit C-3

<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<p><b><u>Calzone Federal Com 702H Well</u></b>  SHL: 240' FSL, 1135' FEL (Unit P) of Section 20, Township 23 South, Range 33 East.  BHL: 2590' FSL, 462' FEL (Unit I) of Section 8, Township 23 South, Range 33 East.</p> <p>Completion Target: Wolfcamp formation  Well Orientation: south to north  Completion Location expected to be: Standard</p>
Well #2	<p><b><u>Calzone Federal Com 703H Well</u></b>  SHL: 240' FSL, 1165' FEL (Unit P) of Section 20, Township 23 South, Range 33 East.  BHL: 2590' FSL, 1386' FEL (Unit J) of Section 8, Township 23 South, Range 33 East.</p> <p>Completion Target: Wolfcamp formation  Well Orientation: south to north  Completion Location expected to be: Standard</p>
Well #3	<p><b><u>Calzone Federal Com 704H Well</u></b>  SHL: 240' FSL, 1195' FEL (Unit P) of Section 20, Township 23 South, Range 33 East.  BHL: 2590' FSL, 2310' FEL (Unit J) of Section 8, Township 23 South, Range 33 East.</p> <p>Completion Target: Wolfcamp formation  Well Orientation: south to north  Completion Location expected to be: Standard</p>
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2, D-4
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
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
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3

Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-5
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D-1
Target Formation	Exhibit D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
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
<b>Additional Information</b>	
Special Provisions/Stipulations	See Proposed Order language in Prehearing Statement regarding Case No. 22757.
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Adam G. Rankin
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	3-May-22



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. 22757

APPLICATION

COG Operating LLC (“COG”), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of N.M. Stat. Ann. § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation [Brinninstool; Wolfcamp West (Pool Code 96689)] underlying a 960-acre, more or less, standard horizontal well spacing unit comprised of E/2 of Sections 8, 17 and 20, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico. In support of its application, COG states:

1. COG Operating LLC (OGRID No. 229137) is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

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

- **Margherita Federal Com 602H** to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 8 to bottom hole location SE/4 SE/4 (Unit P) of Section 20, and
- **Margherita Federal Com 603H** and **Margherita Federal Com 604H** to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 8 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 20.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. B  
Submitted by: COG Operating LLC  
Hearing Date: May 05, 2022  
Case Nos. 22757-22758

3. The completed interval of the Margherita Federal Com 603H well will remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

4. COG 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. To permit COG 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 COG Operating LLC should be designated the operator of this proposed horizontal wells and spacing unit.

WHEREFORE, COG requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 5, 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 and approving the initial wells;
- B. Designating COG operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing COG to recover its costs of drilling, equipping and completing the wells;
- D. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

- E. Imposing a 200% charge for the risk assumed by COG 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  
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**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. 22758

**APPLICATION**

COG Operating LLC (“COG”), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of N.M. Stat. Ann. § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation [Brinninstool; Wolfcamp West (Pool Code 96689)] underlying an 800-acre, more or less, standard horizontal well spacing unit comprised of SE/4 of Section 8 and the E/2 of Sections 17 and 20, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico. In support of its application, COG states:

1. COG Operating LLC (OGRID No. 229137) is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

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

- **Calzone Federal Com 702H** to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 20 to a bottom hole location NE/4 SE/4 (Unit I) of Section 8, and
- **Calzone Federal Com 703H** and **Calzone Federal Com 704H** to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 20 to bottom hole locations in the NW/4 SE/4 (Unit J) of Section 8.

3. The completed interval of the Calzone Federal Com 703H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

4. COG 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. To permit COG 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 COG Operating LLC should be designated the operator of this proposed horizontal wells and spacing unit.

WHEREFORE, COG requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 5, 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 and approving the initial wells;
- B. Designating COG operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing COG to recover its costs of drilling, equipping and completing the wells;
- D. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

- E. Imposing a 200% charge for the risk assumed by COG 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: \_\_\_\_\_

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Adam G. Rankin

Julia Broggi

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**ATTORNEYS FOR COG OPERATING LLC**

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

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

CASE NOS. 22757-22758

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 these cases, COG seeks orders pooling all uncommitted interests in the Wolfcamp formation [Brinninstool; Wolfcamp West (Pool Code 96689)] underlying the E/2 of Sections 8, 17 and 20, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico.

4. Under **Case No. 22757**, COG seeks to pool a 960-acre, more or less, standard horizontal well spacing unit comprised of E/2 of Sections 8, 17 and 20, to be initially dedicated to (a) the **Margherita Federal Com 602H** to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 8 to bottom hole location SE/4 SE/4 (Unit P) of Section 20, and (b) the **Margherita Federal Com 603H** and **Margherita Federal Com 604H** to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 8 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 20. The completed interval of the Margherita Federal Com 603H well will remain

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C  
Submitted by: COG Operating LLC  
Hearing Date: May 05, 2022  
Case Nos. 22757-22758

within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

5. Additionally, COG seeks under **Case No. 22758** to pool an 800-acre, more or less, standard horizontal well spacing unit comprised of SE/4 of Section 8 and the E/2 of Sections 17 and 20 to be initially dedicated to (a) the **Calzone Federal Com 702H** to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 20 to a bottom hole location NE/4 SE/4 (Unit I) of Section 8; and (b) the **Calzone Federal Com 703H** and **Calzone Federal Com 704H** to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 20 to bottom hole locations in the NW/4 SE/4 (Unit J) of Section 8. The completed interval of the Calzone Federal Com 703H well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

6. COG seeks the issuance of both pooling orders at this time due to uncertainty associated with the federal lease covering the NE/4 of Section 8 and the pending expiration of a separate federal lease covering the SE/4 of Section 8. The federal lease covering the SE/4 of Section 8 is in its primary term, which expires on December 31, 2022.

7. COG intends to drill from the NE/4 of Section 8 under the 960-acre spacing unit to be dedicated to the Margherita wells in **Case No. 22757**. However, if the issues associated with the federal lease in the NE/4 of Section 8 are not resolved in time to commence the drilling necessary to perpetuate the expiring federal lease in the SE/4 of Section 8, COG intends to drill from the SE/4 of Section 20 under the alternative pooling order sought for the 800-acre spacing unit to be dedicated to the Calzone wells in **Case No. 22758**.

8. COG has apprised the affected working interest owners of these alternative development plans and has explained the need to simultaneously seek both pooling orders. COG



has also apprised the affected working interest owners that it does not intend to proceed under both development plans and that it will seek an election to participate under only one of the two pooling orders. No working interest owner has objected to this approach.

9. **COG Exhibit C-1** is a copy of the letter that was sent to working interest owners informing them of these circumstances and explaining COG's plans to pursue only one of the development plans.

10. In its consolidated prehearing statement filed in these cases, COG has proposed language for the Division to include in pooling orders, after the customary paragraphs addressing the submission of the Estimated Well Costs and the 30-day time frame to elect to participate (normally order paragraphs 22 & 23), that would address the alternative drilling plans.

11. **COG Exhibit C-2** contains Form C-102s for each of the initial wells proposed for these standard spacing units in each case. These forms demonstrate that the completed interval for each well will meet the statewide setback requirements for horizontal oil wells and that the wells be assigned to the Brinninstool; Wolfcamp West Pool (Pool Code 96689).

12. No ownership depth severance exists in the Wolfcamp formation within this acreage.

13. **COG Exhibit C-3** identifies the tracts of land comprising the proposed horizontal spacing units in each case. The subject acreage is comprised of federal and state lands, as reflected on the exhibit.

14. **COG Exhibit C-3** also identifies the ownership interests in each spacing unit by tract and on a unit-wide basis. COG is seeking to pool the uncommitted interest owners identified in red in the exhibit. COG also seeks to pool the overriding royalty interest owners identified on the exhibit in each case.

15. COG has made a good-faith, diligent effort to reach voluntary agreement with each of the working interest owners, as reflected in **COG Exhibit C-4**, which is a summary of COG's chronology of contacts.

16. If COG reaches agreement with any of the uncommitted owners before the Division enters an order, I will inform the Division that COG is no longer seeking to pool that party.

17. **COG Exhibit C-5** contains a sample of the well proposal letter and AFEs for each well that were sent to owners with a working interest. The costs reflected in these AFEs are consistent with what COG and other operators have incurred for drilling similar horizontal wells in the area in these formations.

18. 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.

19. 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.

20. **COG Exhibits C-1 through C-5** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT.





**Brian C. Dart, CPL**  
 Staff Land Negotiator  
 16930 Park Row  
 Houston, Texas 77084  
 281-647-1822  
*brian.c.dart@cop.com*

April 19, 2022

XTO Holdings, LLC  
 810 Houston Street  
 Fort Worth, TX 76102  
 Attn: Brett Woody

RE: Margherita Federal Com and Calzone Federal Com Wells  
Township 23 South, Range 33 East, NMPM  
 E2 Sections 8, 17, and 20  
 Wolfcamp Formation  
 Lea County, New Mexico

Dear Interest Owner:

As a follow up to our previous communications regarding the subject wells, the purpose of this letter is to advise you of COG Operating LLC's ("COG") development plans.

COG has formally applied for the following NMOCD compulsory pooling cases:

Case	Hearing Date	Spacing Unit	Unit Acres	NMOCD Pool	Wells
22757	May 5, 2022	<b>T23S, R33E</b> Section 8: E2 Section 17: E2 Section 20: E2	960	Wolfcamp	Margherita Federal Com 602H Margherita Federal Com 603H Margherita Federal Com 604H (collectively, the " <b>Margherita Wells</b> ")
22758	May 5, 2022	<b>T23S, R33E</b> Section 8: SE Section 17: E2 Section 20: E2	800	Wolfcamp	Calzone Federal Com 702H Calzone Federal Com 703H Calzone Federal Com 704H (collectively, the " <b>Calzone Wells</b> ")

COG is seeking an issuance of both pooling orders, due to i.) a pending lease expiration in the SE of Section 8, and ii.) uncertainty associated with the BLM's review of a possible lease suspension of their lease covering the NE of Section 8. Pending the outcome of the BLM's decision, COG will only develop either:

- The Margherita Wells drilled from a location in the NE of Section 8

or

- The Calzone Wells drilled from a location in the SE of Section 20

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. C1  
 Submitted by: COG Operating LLC  
 Hearing Date: May 05, 2022  
 Case Nos. 22757-22758

We do not intend to operate under both pooling orders and accordingly will propose only under the appropriate pooling order for those wells in which we intend to develop.

Please reach out to me with any questions.

Sincerely,

Brian C. Dant

DISTRICT I  
1825 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-0161 Fax: (575) 393-0720

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

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6176 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-</b>	Pool Code <b>96689</b>	Pool Name <b>Binninstool; Wolfcamp, West</b>
Property Code	Property Name <b>MARGHERITA FEDERAL COM</b>	Well Number <b>604H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3715.7'</b>

Surface Location

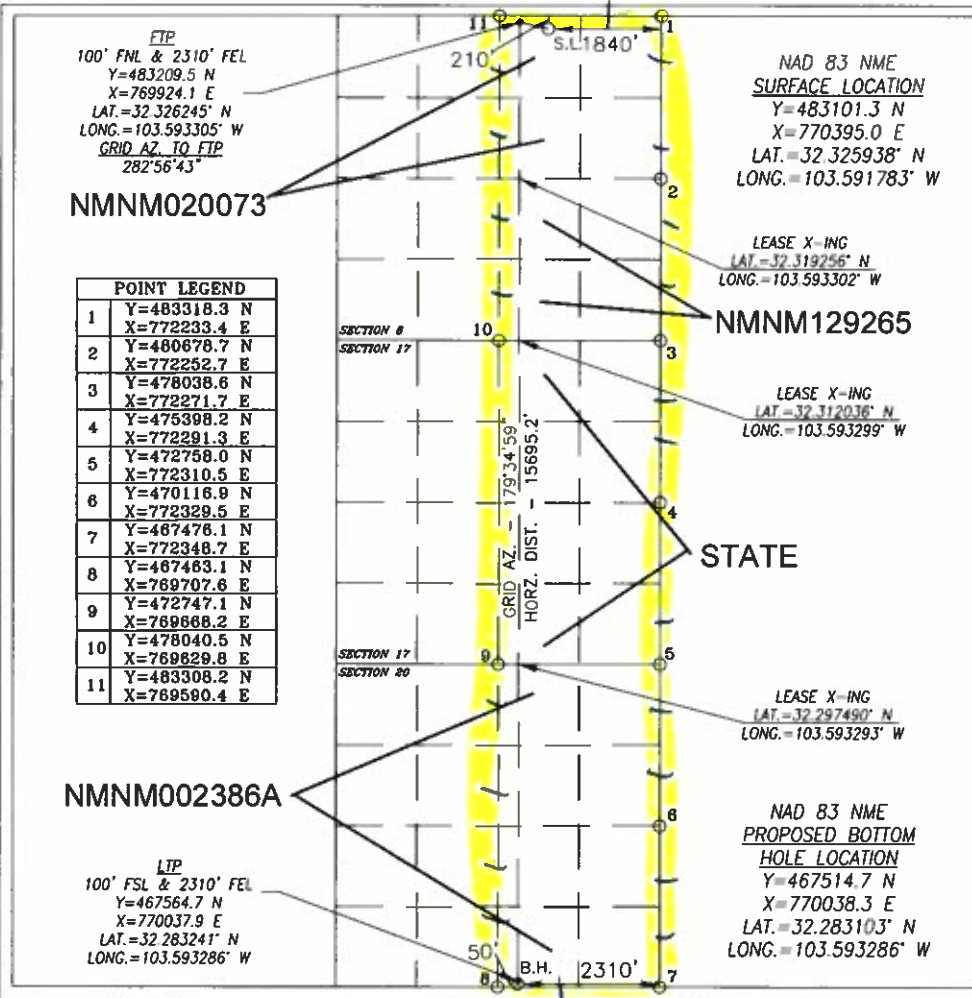
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	23-S	33-E		210	NORTH	1840	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	23-S	33-E		50	SOUTH	2310	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
960			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**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* 6/25/2021  
Signature Date

**Mayte Reyes**  
Printed Name  
mayte.x.reyes@conocophillips.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 6, 2021  
Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
LICENSED PROFESSIONAL SURVEYOR  
17777

*Chad Harcrow* 6/3/21  
Certificate No. CHAD HARCROW 17777  
W.O. # 21-449 DRAWN BY: WN

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  
Phone: (575) 746-1283 Fax: (575) 746-9720

DISTRICT III  
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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) 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 <b>30-025-49667</b>		Pool Code <b>96689</b>	Pool Name <b>BRINNINSTOOL; WOLFCAMP, WEST</b>
Property Code	Property Name <b>MARGHERITA FEDERAL COM</b>		Well Number <b>602H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>		Elevation <b>3716.1'</b>

Surface Location

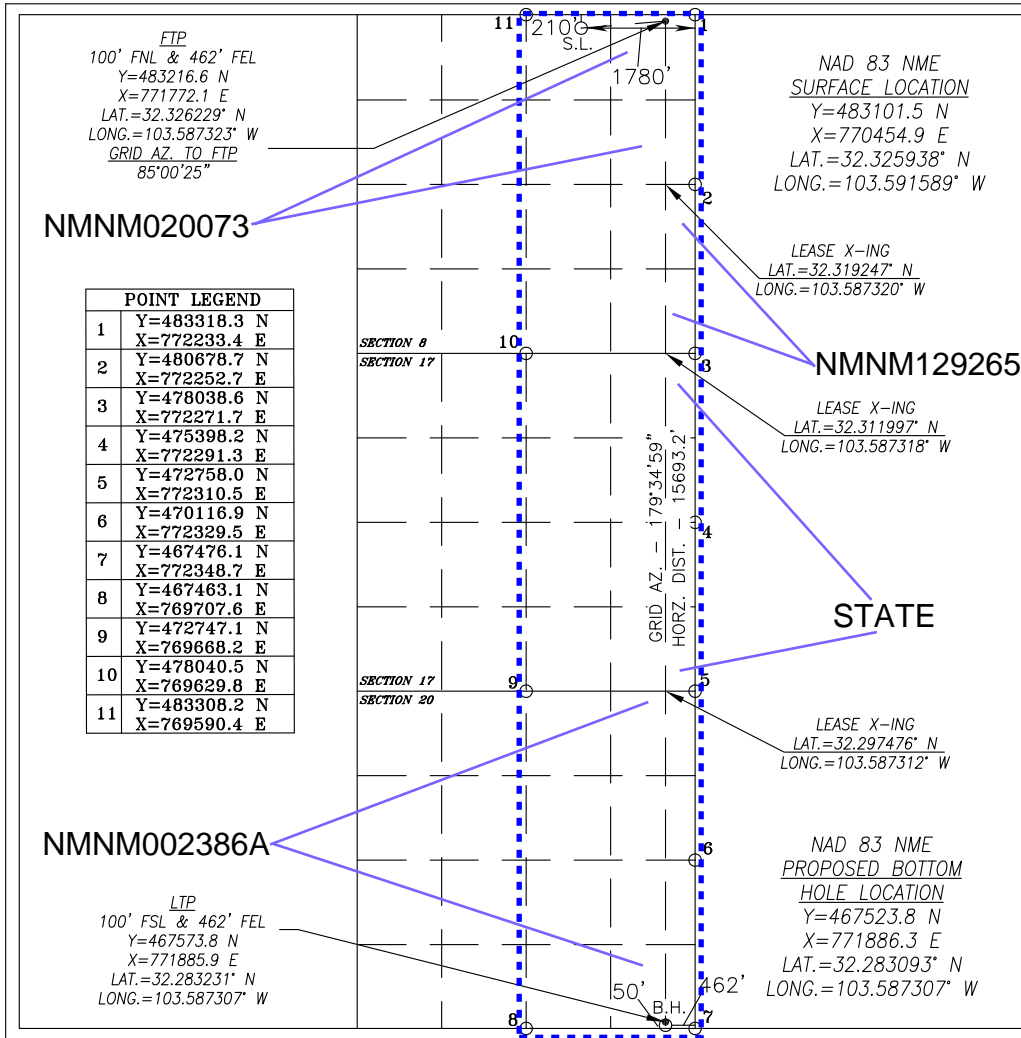
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	23-S	33-E		210	NORTH	1780	EAST	LEA

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	20	23-S	33-E		50	SOUTH	462	EAST	LEA

Dedicated Acres <b>960</b>	Joint or Infill	Consolidation Code	Order No.
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**OPERATOR CERTIFICATION**

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*Mayte Reyes* 4/25/2022  
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 6, 2021  
Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
LICENSED PROFESSIONAL SURVEYOR  
17777

*Chad Harcrow* 4/14/22

Certificate No. CHAD HARCROW 17777  
W.O. # 22-296 DRAWN BY: WN

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

**DISTRICT II**  
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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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-49668</b>	Pool Code <b>96689</b>	Pool Name <b>BRINNINSTOOL; WOLFCAMP, WEST</b>
Property Code	Property Name <b>MARGHERITA FEDERAL COM</b>	Well Number <b>603H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3716.2'</b>

Surface Location

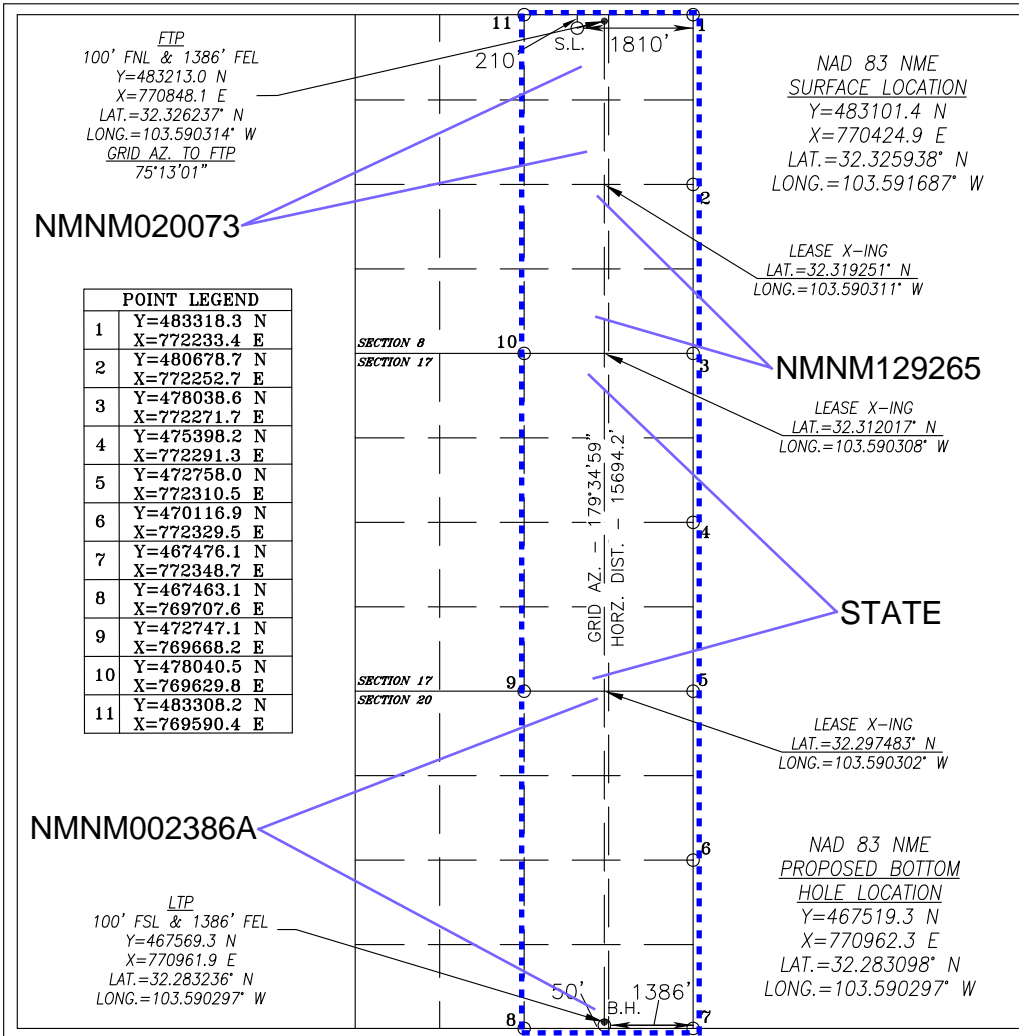
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	23-S	33-E		210	NORTH	1810	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	23-S	33-E		50	SOUTH	1386	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
<b>960</b>			

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

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**Mayte Reyes** 4/25/2022  
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 6, 2021  
Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
17777  
LICENSED PROFESSIONAL SURVEYOR

*Chad Harcrow* 4/14/22

Certificate No. CHAD HARCROW 17777  
W.O. # 22-295 DRAWN BY: WN



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**DISTRICT IV**  
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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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-</b>	Pool Code <b>96689</b>	Pool Name <b>BRINNINSTOOL; WOLFCAMP, WEST</b>
Property Code	Property Name <b>CALZONE FEDERAL COM</b>	Well Number <b>702H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3693.9'</b>

**Surface Location**

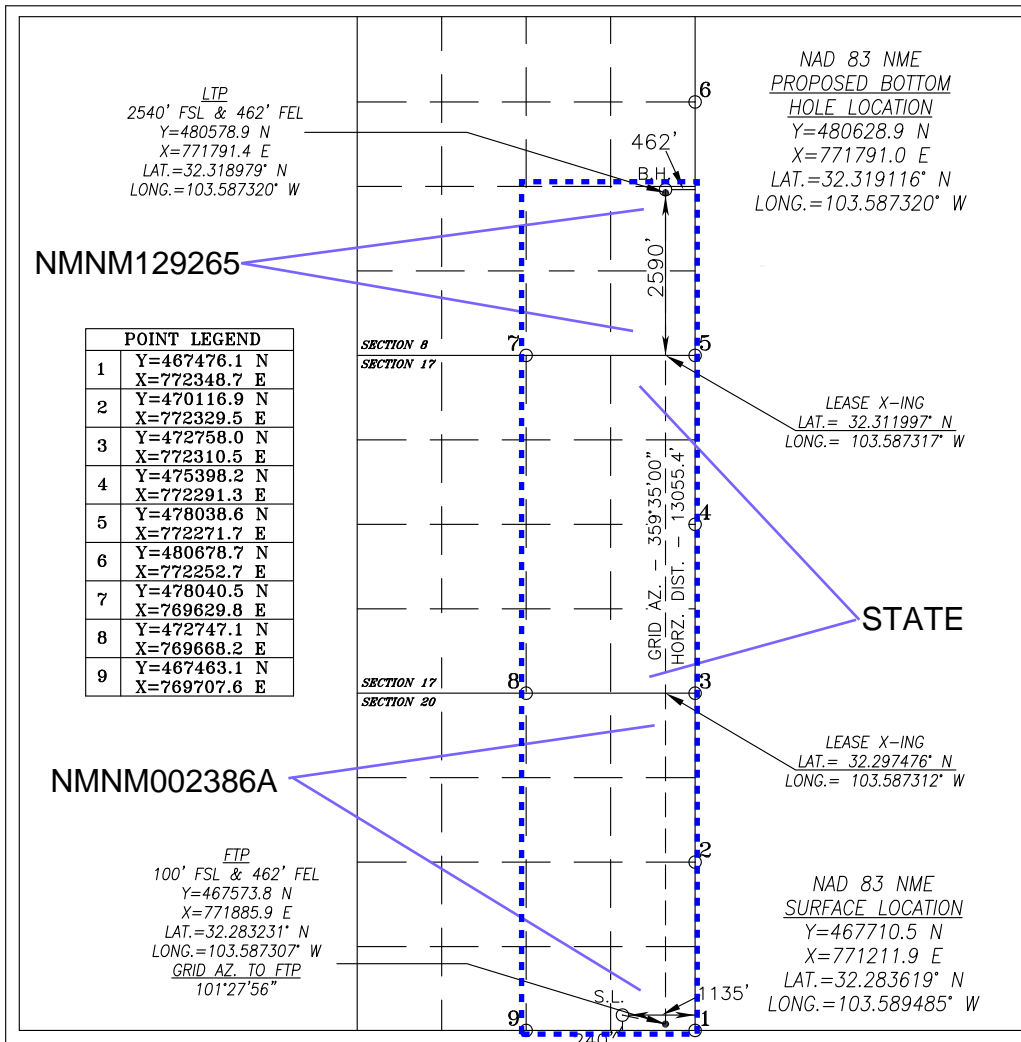
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	23-S	33-E		240	SOUTH	1135	EAST	LEA

**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	8	23-S	33-E		2590	SOUTH	462	EAST	LEA

Dedicated Acres <b>800</b>	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

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**Mayte Reyes** 4/25/2022  
Signature Date

**Mayte Reyes**  
Printed Name

mayte.x.reyes@cop.com  
E-mail Address

**SURVEYOR CERTIFICATION**

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JULY 21, 2021  
Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
LICENSED PROFESSIONAL SURVEYOR  
17777

**Chad Harcrow** 4/13/22  
Certificate No. CHAD HARCROW 17777  
W.O. # 22-294 DRAWN BY: AH

**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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**Energy, Minerals & Natural Resources Department**  
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Santa Fe, New Mexico 87505

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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-</b>	Pool Code <b>96689</b>	Pool Name <b>BRINNINSTOOL; WOLFCAMP, WEST</b>
Property Code	Property Name <b>CALZONE FEDERAL COM</b>	Well Number <b>703H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3695.5'</b>

**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	20	23-S	33-E		240	SOUTH	1165	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	8	23-S	33-E		2590	SOUTH	1386	EAST	LEA

Dedicated Acres <b>800</b>	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

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**NMNM129265**

LTP  
2540' FSL & 1386' FEL  
Y=480579.6 N  
X=770867.3 E  
LAT.=32.318998° N  
LONG.=103.590311° W

**NMNM002386A**

FTP  
100' FSL & 1386' FEL  
Y=467569.3 N  
X=770961.9 E  
LAT.=32.283236° N  
LONG.=103.590297° W  
GRID AZ. TO FTP  
237°19'11"

NAD 83 NME  
PROPOSED BOTTOM HOLE LOCATION  
Y=480629.6 N  
X=770867.0 E  
LAT.=32.319136° N  
LONG.=103.590311° W

LEASE X-ING  
LAT.= 32.312017° N  
LONG.= 103.590308° W

NAD 83 NME  
SURFACE LOCATION  
Y=467710.4 N  
X=771181.9 E  
LAT.=32.283619° N  
LONG.=103.589582° W

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**Mayte Reyes 4/25/2022**

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Mayte Reyes**

Printed Name \_\_\_\_\_

**mayte.x.reyes@cop.com**

E-mail Address \_\_\_\_\_

---


**SURVEYOR CERTIFICATION**

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JULY 21, 2021

Date of Survey \_\_\_\_\_

Signature & Seal of Professional Surveyor



**Chad Harcrow** 4/13/22

Certificate No. CHAD HARCROW 17777

W.O. # 22-293 DRAWN BY: AH

**DISTRICT I**  
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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-</b>		Pool Code <b>96689</b>	Pool Name <b>BRINNINSTOOL; WOLFCAMP, WEST</b>
Property Code	Property Name <b>CALZONE FEDERAL COM</b>		Well Number <b>704H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>		Elevation <b>3695.5'</b>

**Surface Location**

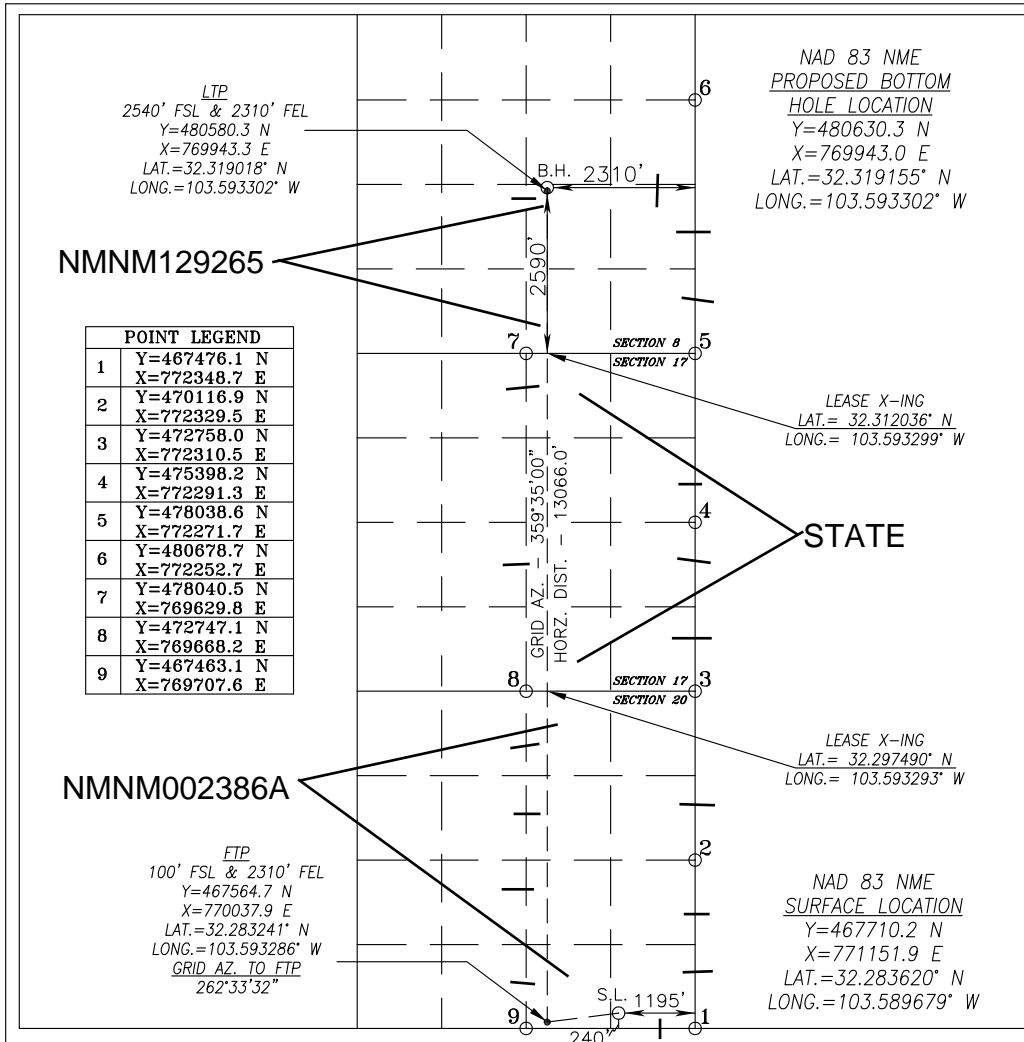
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	23-S	33-E		240	SOUTH	1195	EAST	LEA

**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	8	23-S	33-E		2590	SOUTH	2310	EAST	LEA

Dedicated Acres <b>800</b>	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

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*Mayte Reyes* 10/12/2021  
Signature Date

**Mayte Reyes**  
Printed Name

mayte.x.reyes@conocophillips.com  
E-mail Address

**SURVEYOR CERTIFICATION**

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JULY 21, 2021  
Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
LICENSED PROFESSIONAL SURVEYOR  
17777

*Chad Harcrow* 7/29/21

Certificate No. CHAD HARCROW 17777  
W.O. # 21-672 DRAWN BY: DS

Case 22757

COG Operating LLC – Margherita Federal Com 602H-604H

Township 23 South – Range 33 East, NMPM.

Section 8: E2

Section 17: E2

Section 20: E2

Lea County, New Mexico

Limited in Depth to the Wolfcamp Formation

Sec. 8			
Sec. 17			
Sec. 20			

	Tract 1 – Fed
	Tract 2 – Fed
	Tract 3 – State
	Tract 4 – Fed

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. C3  
 Submitted by: COG Operating LLC  
 Hearing Date: May 05, 2022  
 Case Nos. 22757-22758

**Tract 1 (USA NMNM-20073): Section 8: NE (160.00 Acres more or less), T23S-R33E**

<b>COG Operating, LLC</b>	<b>100.000000%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**

**Tract 2 (USA NMNM-129265): Section 8: SE (160.00 Acres more or less), T23S-R33E**

<b>COG Operating, LLC</b>	<b>100.000000%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**

**Tract 3 (State of NM V-731): Section 17: E2 (320.00 Acres more or less), T23S-R33E**

<b>XTO Holdings, LLC</b>	<b>100.000000%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**

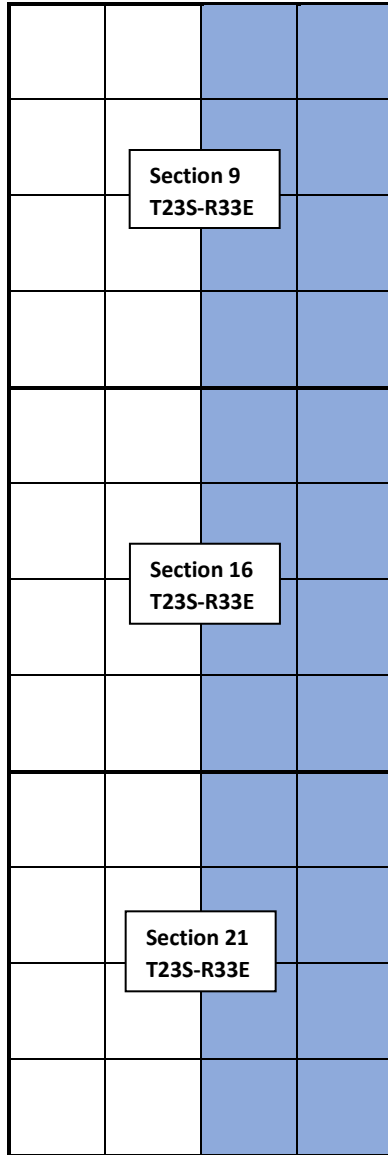
**Parties We Seek to Pool**

**Tract 4 (USA NMNM 2386-A): Section 20: E2 (320.00 Acres more or less), T23S-R33E**

<b>Zuzanna Moore</b>	<b>0.679774%</b>
<b>Rorkes Drift LLC</b>	<b>1.812729%</b>
<b>COG Operating LLC</b>	<b>97.507497%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**

**Parties We Seek to Pool**



**Margherita Federal Com  
Spacing Unit**

**E2 Spacing Unit Summary (960.00 Acres more or less)  
Sections 8(E2), 17(E2), and 20(E2) of T23S-R33E, NMPM.**

**Recapitulation**

<b>Zuzanna Moore</b>	<b>0.226591%</b>
<b>Rorkes Drift LLC</b>	<b>0.604243%</b>
<b>XTO Holdings, LLC</b>	<b>33.333333%</b>
<b>COG Operating LLC</b>	<b>65.835833%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**  
**Parties We Seek to Pool**

### Overriding Royalty Interest Owners

- TD Minerals, LLC
- Powder River Mineral Partners, LLC
- Pegasus Resources, LLC
- Dragoon Creek Minerals, LLC
- Justin T. Crum
- Empire Energy, LLC
- EOG Resources, Inc.
- George M. Young, Jr.
- McMullen Minerals, LLC
- Norma J. Barton
- Roy G. Barton, Jr.
- Dansk Pipeline L.P.
- Carolina Greene
- Johnson Co.
- Apollo Permian, LLC
- Bogert Energy Partners, LLC
- Kyle F. Shepard
- Dee Etta Dean
- Kenneth R. Dean and Peggy J. Dean
- Sally Faegin
- Jennifer S. Hicks
- Virginia Black
- Stephen B. Howard
- James L. Dorland, Jr.
- Kimberly Combs, Trustee of The Zonetta Moore Trust
- The Estate of Elliot Johnson
- The Estate of Frank Edwards
- Jennifer Herrera
- The Estate of Maria Ester Marquez
- Bill Stinebuck
- Kim Combs
- Llano Natural Resources, LLC
- The Paul F. Zahn Trust
- Robert P. Byron and Jeannine Hooper Byron, Trustees of the Robert and Jeannine Byron Revocable Trust
- Roman Four Corporation
- Robert E. Landreth
- E.L. Latham Minerals, LLC
- Trainer Partners, Ltd.
- Zuzanna Moore
- Rorkes Drift LLC
- Joe N. Gifford
- Bascom Mitchell Family Partnership, LP
- C.H. Kimbro
- Cari A. Pearson
- Community Minerals, LLC
- John R. Dorr, Jr.
- Colburn Oil, LP
- 6684 Energy Holdings, LLC
- Chris Fiore
- Beth Hamedresh Rachmay Hauab Corp
- Scot Cohen
- Jason W. Hicks
- Maven Royalty 2, LP

### Case 22758

## COG Operating LLC – Calzone Federal Com 702H-704H

Township 23 South – Range 33 East, NMPM.

Section 8: SE

Section 17: E2

Section 20: E2

Lea County, New Mexico

Limited in Depth to the Wolfcamp Formation

Sec. 8			
Sec. 17			
Sec. 20			

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



**Tract 1 (USA NMNM-129265): Section 8: SE (160.00 Acres more or less), T23S-R33E**

<b>COG Operating, LLC</b>	<b>100.000000%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**

**Tract 2 (State of NM V-731): Section 17: E2 (320.00 Acres more or less), T23S-R33E**

<b>XTO Holdings, LLC</b>	<b>100.000000%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**

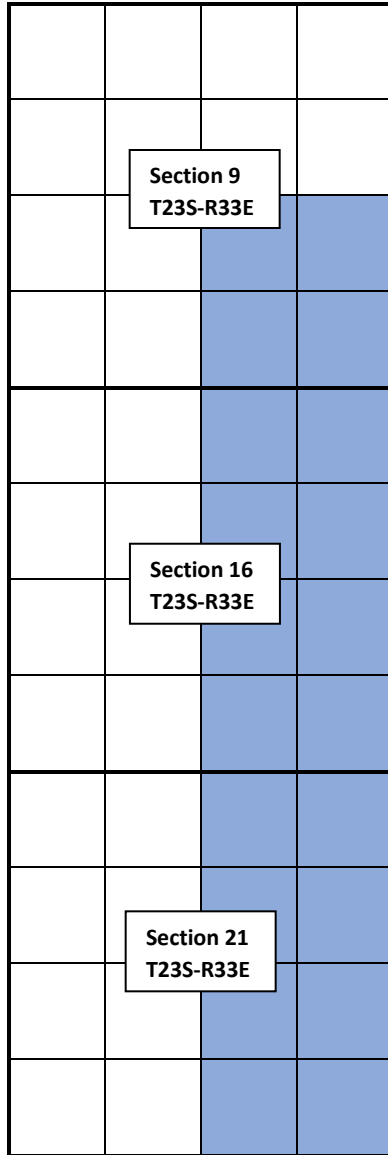
**Parties We Seek to Pool**

**Tract 3 (USA NMNM 2386-A): Section 20: E2 (320.00 Acres more or less), T23S-R33E**

<b>Zuzanna Moore</b>	<b>0.679774%</b>
<b>Rorkes Drift LLC</b>	<b>1.812729%</b>
<b>COG Operating LLC</b>	<b>97.507497%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**

**Parties We Seek to Pool**



**Margherita Federal Com Spacing Unit**

**E2 Spacing Unit Summary (800.00 Acres more or less)**  
**Sections 8(SE), 17(E2), and 20 (E2) of T23S-R33E, NMPM.**

**Recapitulation**

<b>Zuzanna Moore</b>	<b>0.271910%</b>
<b>Rorkes Drift LLC</b>	<b>0.725092%</b>
<b>XTO Holdings, LLC</b>	<b>40.000000%</b>
<b>COG Operating LLC</b>	<b>59.002998%</b>
<b>Total:</b>	<b>100.000000%</b>

**Participating Parties**  
**Parties We Seek to Pool**

### Overriding Royalty Interest Owners

- Pegasus Resources, LLC
- George M. Young, Jr.
- McMullen Minerals, LLC
- Norma J. Barton
- Roy G. Barton, Jr.
- Dansk Pipeline L.P.
- Carolina Greene
- Johnson Co.
- Apollo Permian, LLC
- Bogert Energy Partners, LLC
- Kyle F. Shepard
- Dee Etta Dean
- Kenneth R. Dean and Peggy J. Dean
- Sally Faegin
- Jennifer S. Hicks
- Virginia Black
- Stephen B. Howard
- James L. Dorland, Jr.
- Kimberly Combs, Trustee of The Zonetta Moore Trust
- The Estate of Elliot Johnson
- The Estate of Frank Edwards
- Jennifer Herrera
- The Estate of Maria Ester Marquez
- Bill Stinebuck
- Kim Combs
- Llano Natural Resources, LLC
- The Paul F. Zahn Trust
- Robert P. Byron and Jeannine Hooper Byron, Trustees of the Robert and Jeannine Byron Revocable Trust
- Roman Four Corporation
- Robert E. Landreth
- E.L. Latham Minerals, LLC
- Trainer Partners, Ltd.
- Zuzanna Moore
- Rorkes Drift LLC
- Joe N. Gifford
- Bascom Mitchell Family Partnership, LP
- C.H. Kimbro
- Cari A. Pearson
- Community Minerals, LLC
- John R. Dorr, Jr.
- Colburn Oil, LP
- 6684 Energy Holdings, LLC
- Chris Fiore
- Beth Hamedresh Rachmay Hauab Corp
- Scot Cohen
- Jason W. Hicks
- Maven Royalty 2, LP

### Chronology of Contacts

11/17/2021 - Ryan Curry, COG Landman, sent an email to Brett Woody, XTO Landman to advise that COG will be developing the Margherita and Calzone projects and wanted to set up a call to discuss issues associated with the projects.

2/10/2022 – Well proposals, AFE, and an Operating Agreement were sent to all uncommitted working interest owners.

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4/19/2022 – Notice letter regarding both cases regarding COG's development plans for the two projects was sent to all uncommitted working interest owners.

18790954\_v1

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
Exhibit No. C4  
Submitted by: COG Operating LLC  
Hearing Date: May 05, 2022  
Case Nos. 22757-22758



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

2/7/2022

**Company**  
**Address**  
**Address**

*Via Fedex, Return Receipt Requested*

**Re: Well Proposal- Margherita Federal Com Wells**  
Township 23 South, Range 33 East, N.M.P.M.  
Section 8: E/2  
Section 17: E/2  
Section 20: E/2  
960.00 Acres, more or less – Wolfcamp Formation  
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 in the E/2 of Sections 8, 17 & 20, T23S-R33E Lea County, New Mexico (collectively, the “Operation”). The surface locations will be located in Unit Letter B of Section 8, T23S-R33E (or another legal location chosen by Operator).

- **Margherita Federal Com 602H**, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,400 feet. The estimated surface hole location for this well is proposed at approximately 210’ FNL, 1780’ FEL of Section 8 or a legal location in Section 8. The first take point for this well is estimated at approximately 100’ FNL, 462’ FEL of Section 8, and the last take point is estimated at approximately 100’ FSL, 462’ FEL of Section 20. The estimated bottom hole location for this well is proposed at approximately 50’ FSL, 462’ FEL of Section 20 or a legal location in Section 20. The dedicated horizontal spacing unit will be the E/2 of Sections 8, 17 & 20, T23S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$11,009,165.00, as shown on the attached Authority for Expenditure (“AFE”).
- **Margherita Federal Com 603H**, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,400 feet. The estimated surface hole location for this well is proposed at approximately 210’ FNL, 1810’ FEL of Section 8 or a legal location in Section 8. The first take point for this well is estimated at approximately 100’ FNL, 1,386’ FEL of Section 8, and the last take point is estimated at approximately 100’ FSL, 1,386’ FEL of Section 20. The estimated bottom hole location for this well is proposed at approximately 50’ FSL, 1,386’ FEL of Section 20 or a legal location in Section 20. The dedicated horizontal spacing unit will be the E/2 of Sections 8, 17 & 20, T23S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$11,009,165.00, as shown on the attached Authority for Expenditure (“AFE”).

**BEFORE THE OIL CONSERVATION DIVISION**  
**Santa Fe, New Mexico**  
**Exhibit No. C5**  
**Submitted by: COG Operating LLC**  
**Hearing Date: May 05, 2022**  
**Case Nos. 22757-22758**

- **Margherita Federal Com 604H**, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,400 feet. The estimated surface hole location for this well is proposed at approximately 210' FNL, 1840' FEL of Section 8 or a legal location in Section 8. The first take point for this well is estimated at approximately 100' FNL, 2310' FEL of Section 8, and the last take point is estimated at approximately 100' FSL, 2310' FEL of Section 20. The estimated bottom hole location for this well is proposed at approximately 50' FSL, 2310' FEL of Section 20 or a legal location in Section 20. The dedicated horizontal spacing unit will be the E/2 of Sections 8, 17 & 20, T23S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$11,009,165.00, 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 in the Operation, COG would like to discuss a term assignment of your interest to COG under the following indicative terms, subject to final management approval:

- \$10,000/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%

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 March 9th, 2022, unless extended by COG prior to that date.

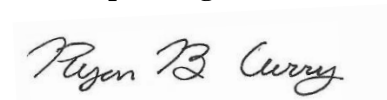
In the interest of time, if we do not reach an agreement within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a horizontal spacing unit for the proposed wells.

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 [ryan.curry@conocophillips.com](mailto:ryan.curry@conocophillips.com) .

If you have any questions, please do not hesitate to contact me at 432-253-9744.

Sincerely,

**COG Operating LLC**



Ryan Curry  
 Landman  
[ryan.curry@conocophillips.com](mailto:ryan.curry@conocophillips.com)

\_\_\_\_\_ I/We hereby elect to participate in the drilling and completion of the  
**MARGHERITA FEDERAL COM #602H**

\_\_\_\_\_ I/We hereby elect **not** to participate in the drilling and completion of the  
**MARGHERITA FEDERAL COM #602H**

\_\_\_\_\_ I/We hereby elect to participate in the drilling and completion of the  
**MARGHERITA FEDERAL COM #603H**

\_\_\_\_\_ I/We hereby elect **not** to participate in the drilling and completion of the  
**MARGHERITA FEDERAL COM #603H**

\_\_\_\_\_ I/We hereby elect to participate in the drilling and completion of the  
**MARGHERITA FEDERAL COM #604H**

\_\_\_\_\_ I/We hereby elect **not** to participate in the drilling and completion of the  
**MARGHERITA FEDERAL COM #604H**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

### Chronology of Contacts

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**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
DRILLING**

WELL NAME: <b>MARGHERITA FED COM 602H</b>	PROSPECT NAME: Bulldog 2333 (717111)
FTP: Sec 8: 100 FNL & 462 FEL	STATE & COUNTY: New Mexico, Lea
LTP: Sec 20: 100 FSL & 462 FEL	OBJECTIVE: Drill and Complete
FORMATION: Wolfcamp	DEPTH: 28,240
LEGAL: Sec 8: 23S 33E	TVD: 12,400

		<b>Drlg - Rig</b>			<b>Tank Btty</b>		<b>Pmpg</b>	
		<b>Release(D)</b>	<b>Completion(C)</b>		<b>Constrctn(TB)</b>		<b>Equipment(PEQ)</b>	<b>TOTAL</b>
<b>INTANGIBLE COSTS</b>								
Title/Curative/Permit	201	20,000						20,000
Insurance	202	2,500	302					2,500
Damages/Right of Way	203	20,000	303	351	1,272			21,272
Survey/Stake Location	204	7,000	304	352				87,000
Location/Pits/Road Expense	205	165,000	305	353	31,430	366	4,000	205,430
Drilling / Completion Overhead	206	10,200	306					22,700
Turnkey Contract	207		307					985,000
Footage Contract	208		308					484,000
Daywork Contract	209	666,000	309					992,000
Directional Drilling Services	210	473,000	310					904,000
Fuel & Power	211	118,000	311	354		367		165,000
Water	212	95,000	312			368		879,000
Bits	213	145,000	313			369		145,000
Mud & Chemicals	214	290,700	314			370		290,700
Drill Stern Test	215		315					429,000
Coring & Analysis	216							0
Cement Surface	217	19,000						19,000
Cement Intermediate	218	87,400						87,400
Cement 2nd Intermediate/Production	219	110,000						110,000
Cement Squeeze & Other (Kickoff Plug)	220					371		0
Float Equipment & Centralizers	221	70,000						70,000
Casing Crews & Equipment	222	65,000						65,000
Fishing Tools & Service	223		323			372		0
Geologic/Engineering	224		324	355		373		0
Contract Labor	225	6,500	325	356	89,843	374	18,000	116,343
Company Supervision	226	61,200	326	357	3,817	375		80,017
Contract Supervision	227	127,000	327	358		376		328,000
Testing Casing/Tubing	228	40,000	328			377		40,000
Mud Logging Unit	229	52,000	329					100,000
Logging	230					378		0
Perforating/Wireline Services	231	10,000	331			379		357,000
Stimulation/Treating			332			380		0
Completion Unit			333			381		0
Swabbing Unit			334			382		0
Rentals-Surface	235	204,000	335	359		383		204,000
Rentals-Subsurface	236	255,000	336			384		255,000
Trucking/Forklift/Rig Mobilization	237	200,000	337	360		385		210,000
Welding Services	238	6,000	338	361		386		6,000
Water Disposal	239		339	362		387		20,000
Plug to Abandon	240		340					0
Seismic Analysis	241		341					0
Miscellaneous	242		342			389		3,000
Contingency	243	97,000	343	363		390		200,000
Closed Loop & Environmental	244	348,500	344	364		388		348,500
Fuel - Diesel	245		345					494,000
Coil Tubing			346			392		330,000
Flowback Crews & Equip			347			391	18,000	28,000
Offset Directional/Frac	248		348					0
<b>TOTAL INTANGIBLES</b>		<b>3,771,000</b>		<b>5,166,500</b>		<b>126,362</b>	<b>40,000</b>	<b>9,103,862</b>
<b>TANGIBLE COSTS</b>								
Surface Casing	401	28,000						28,000
Intermediate Casing	402	328,000						328,000
Production Casing/Liner	403	588,000						588,000
Tubing			504	52,000		530		52,000
Wellhead Equipment	405	70,000	505	28,000		531	32,000	130,000
Pumping Unit						506		0
Prime Mover						507		0
Rods						508		0
Pumps-Sub Surface (BH)			509			532		0
Tanks				510	58,635			58,635
Flowlines				511	71,258			71,258
Heater Treater/Separator				512	158,613			158,613
Electrical System				513	48,485	533	10,000	58,485
Packers/Anchors/Hangers	414		514	60,000		534		60,000
Couplings/Fittings/Valves	415				515	149,677		149,677
Gas Lift/Compression					516			0
Dehydration					517			0
Injection Plant/CO2 Equipment					518			0
Pumps-Surface					521	32,639		32,639
Instrumentation/SCADA/POC					522	20,779	15,000	35,779
Miscellaneous	419		519		523		535	0
Contingency	420		520		524		536	0
Meters/LACT					525			0
Flares/Combusters/Emission					526	97,217		97,217
Gas Lift/Compression			527	20,000		528	37,000	57,000
<b>TOTAL TANGIBLES</b>		<b>1,014,000</b>		<b>160,000</b>		<b>637,303</b>	<b>94,000</b>	<b>1,905,303</b>
<b>TOTAL WELL COSTS</b>		<b>4,785,000</b>		<b>5,326,500</b>		<b>763,665</b>	<b>134,000</b>	<b>11,009,165</b>
<b>% of Total Well Cost</b>		<b>43%</b>		<b>48%</b>		<b>7%</b>	<b>1%</b>	

COG Operating LLC

Date Prepared: 6/2/21

COG Operating LLC

We approve: \_\_\_\_\_  
% Working Interest

AW-TR-PS-CB

Company: \_\_\_\_\_  
By: \_\_\_\_\_

Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
DRILLING**

WELL NAME: <b>MARGHERITA FED COM 604H</b>	PROSPECT NAME: Bulldog 2333 (717111)
FTP: Sec 8: 100 FNL & 2310 FEL	STATE & COUNTY: New Mexico, Lea
LTP: Sec 20: 100 FSL & 2310 FEL	OBJECTIVE: Drill and Complete
FORMATION: Wolfcamp	DEPTH: 28,240
LEGAL: Sec 8: 23S 33E	TVD: 12,400

		<b>Drlg - Rig</b>			<b>Tank Btty</b>		<b>Pmpg</b>	
		<b>Release(D)</b>	<b>Completion(C)</b>		<b>Constrctn(TB)</b>		<b>Equipment(PEQ)</b>	<b>TOTAL</b>
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Turnkey Contract	207		307					985,000
Footage Contract	208		308					484,000
Daywork Contract	209	666,000	309					992,000
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Dehydration				517				0
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Contingency	420		520	524		536		0
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<b>% of Total Well Cost</b>		<b>43%</b>		<b>48%</b>		<b>7%</b>	<b>1%</b>	

COG Operating LLC

Date Prepared: 6/2/21

COG Operating LLC

We approve: \_\_\_\_\_  
% Working Interest

AW-TR-PS-CB

Company: \_\_\_\_\_  
By: \_\_\_\_\_

Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
DRILLING**

WELL NAME: <b>MARGHERITA FED COM 603H</b>	PROSPECT NAME: <b>Bulldog 2333 (717111)</b>
FTP: <b>Sec 8: 100 FNL &amp; 1386 FEL</b>	STATE & COUNTY: <b>New Mexico, Lea</b>
LTP: <b>Sec 20: 100 FSL &amp; 1386 FEL</b>	OBJECTIVE: <b>Drill and Complete</b>
FORMATION: <b>Wolfcamp</b>	DEPTH: <b>28,240</b>
LEGAL: <b>Sec 8: 23S 33E</b>	TVD: <b>12,400</b>

		<b>Drlg - Rig</b>		<b>Completion(C)</b>		<b>Tank Btty</b>		<b>Pmpg</b>		<b>TOTAL</b>
		<b>Release(D)</b>				<b>Constrctn(TB)</b>		<b>Equipment(PEQ)</b>		
<b>INTANGIBLE COSTS</b>										
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Daywork Contract	209	666,000	309	326,000						992,000
Directional Drilling Services	210	473,000	310	431,000						904,000
Fuel & Power	211	118,000	311	47,000	354		367			165,000
Water	212	95,000	312	784,000			368			879,000
Bits	213	145,000	313				369			145,000
Mud & Chemicals	214	290,700	314				370			290,700
Drill Stern Test	215		315	429,000						429,000
Coring & Analysis	216									0
Cement Surface	217	19,000								19,000
Cement Intermediate	218	87,400								87,400
Cement 2nd Intermediate/Production	219	110,000								110,000
Cement Squeeze & Other (Kickoff Plug)	220						371			0
Float Equipment & Centralizers	221	70,000								70,000
Casing Crews & Equipment	222	65,000								65,000
Fishing Tools & Service	223		323				372			0
Geologic/Engineering	224		324		355		373			0
Contract Labor	225	6,500	325	2,000	356	89,843	374	18,000		116,343
Company Supervision	226	61,200	326	15,000	357	3,817	375			80,017
Contract Supervision	227	127,000	327	201,000	358		376			328,000
Testing Casing/Tubing	228	40,000	328				377			40,000
Mud Logging Unit	229	52,000	329	48,000						100,000
Logging	230						378			0
Perforating/Wireline Services	231	10,000	331	347,000			379			357,000
Stimulation/Treating			332				380			0
Completion Unit			333				381			0
Swabbing Unit			334				382			0
Rentals-Surface	235	204,000	335		359		383			204,000
Rentals-Subsurface	236	255,000	336				384			255,000
Trucking/Forklift/Rig Mobilization	237	200,000	337	10,000	360		385			210,000
Welding Services	238	6,000	338		361		386			6,000
Water Disposal	239		339	20,000	362		387			20,000
Plug to Abandon	240		340							0
Seismic Analysis	241		341							0
Miscellaneous	242		342	3,000			389			3,000
Contingency	243	97,000	343	103,000	363		390			200,000
Closed Loop & Environmental	244	348,500	344		364		388			348,500
Fuel - Diesel	245		345	494,000						494,000
Coil Tubing			346	330,000			392			330,000
Flowback Crews & Equip			347	10,000			391	18,000		28,000
Offset Directional/Frac	248		348							0
<b>TOTAL INTANGIBLES</b>		<b>3,771,000</b>		<b>5,166,500</b>		<b>126,362</b>		<b>40,000</b>		<b>9,103,862</b>
<b>TANGIBLE COSTS</b>										
Surface Casing	401	28,000								28,000
Intermediate Casing	402	328,000								328,000
Production Casing/Liner	403	588,000								588,000
Tubing			504	52,000			530			52,000
Wellhead Equipment	405	70,000	505	28,000			531	32,000		130,000
Pumping Unit							506			0
Prime Mover							507			0
Rods							508			0
Pumps-Sub Surface (BH)			509				532			0
Tanks					510	58,635				58,635
Flowlines					511	71,258				71,258
Heater Treater/Separator					512	158,613				158,613
Electrical System					513	48,485	533	10,000		58,485
Packers/Anchors/Hangers	414		514	60,000			534			60,000
Couplings/Fittings/Valves	415				515	149,677				149,677
Gas Lift/Compression					516					0
Dehydration					517					0
Injection Plant/CO2 Equipment					518					0
Pumps-Surface					521	32,639				32,639
Instrumentation/SCADA/POC					522	20,779	529	15,000		35,779
Miscellaneous	419		519		523		535			0
Contingency	420		520		524		536			0
Meters/LACT					525					0
Flares/Combusters/Emission					526	97,217				97,217
Gas Lift/Compression			527	20,000			528	37,000		57,000
<b>TOTAL TANGIBLES</b>		<b>1,014,000</b>		<b>160,000</b>		<b>637,303</b>		<b>94,000</b>		<b>1,905,303</b>
<b>TOTAL WELL COSTS</b>		<b>4,785,000</b>		<b>5,326,500</b>		<b>763,665</b>		<b>134,000</b>		<b>11,009,165</b>
<b>% of Total Well Cost</b>		<b>43%</b>		<b>48%</b>		<b>7%</b>		<b>1%</b>		

COG Operating LLC

Date Prepared: 6/2/21

COG Operating LLC

We approve: \_\_\_\_\_  
% Working Interest

AW-TR-PS-CB

Company: \_\_\_\_\_  
By: \_\_\_\_\_

Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.



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

2/9/2022

**Rorkes Drift LLC**  
**3109 Sun Drenched Path**  
**Austin, TX 78732**

*Via Certified Mail, Return Receipt Requested*

Re: **Well Proposal- Calzone Federal Com Wells**  
Township 23 South, Range 33 East, N.M.P.M.  
Section 8: SE/4  
Section 17: E/2  
Section 20: E/2  
800.00 Acres, more or less – Wolfcamp Formation  
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 in the SE/4 of Section 8 and the E/2 of Sections 17 & 20, T23S-R33E Lea County, New Mexico (collectively, the “Operation”). The surface locations will be located in Unit Letter P of Section 20, T23S-R33E (or another legal location chosen by Operator).

- **Calzone Federal Com 702H**, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,500 feet. The estimated surface hole location for this well is proposed at approximately 240’ FSL, 1135’ FEL of Section 20 or a legal location in Section 20. The first take point for this well is estimated at approximately 100’ FSL, 462’ FEL of Section 20, and the last take point is estimated at approximately 2,540’ FSL, 462’ FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 2,590’ FSL, 330’ FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the SE/4 of Section 8 and the E/2 of Sections 17 & 20, T23S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$9,591,765.00, as shown on the attached Authority for Expenditure (“AFE”).
- **Calzone Federal Com 703H**, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,500 feet. The estimated surface hole location for this well is proposed at approximately 240’ FSL, 1165’ FEL of Section 20 or a legal location in Section 20. The first take point for this well is estimated at approximately 100’ FSL, 1386’ FEL of Section 20, and the last take point is estimated at approximately 2,540’ FSL, 1386’ FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 2,590’ FSL, 1386’ FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the SE/4 of Section 8 and the E/2 of Sections 17 & 20, T23S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$9,591,765.00, as shown on the attached Authority for Expenditure (“AFE”).

- **Calzone Federal Com 704H**, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,500 feet. The estimated surface hole location for this well is proposed at approximately 240' FSL, 1195' FEL of Section 20 or a legal location in Section 20. The first take point for this well is estimated at approximately 100' FSL, 2310' FEL of Section 20, and the last take point is estimated at approximately 2,540' FSL, 2310' FEL of Section 8. The estimated bottom hole location for this well is proposed at approximately 2,590' FSL, 2310' FEL of Section 8 or a legal location in Section 8. The dedicated horizontal spacing unit will be the SE/4 of Section 8 and the E/2 of Sections 17 & 20, T23S-R33E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$9,591,765.00, 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 in the Operation, COG would like to discuss a term assignment of your interest to COG under the following indicative terms, subject to final management approval:

- \$10,000/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%

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 March 9th, 2022, 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 [ryan.curry@conocophillips.com](mailto:ryan.curry@conocophillips.com).

If you have any questions, please do not hesitate to contact me at 432-253-9744.

Sincerely,

**COG Operating LLC**



Ryan Curry, Landman  
[ryan.curry@conocophillips.com](mailto:ryan.curry@conocophillips.com)

\_\_\_\_\_ I/We hereby elect to participate in the drilling and completion of the  
**CALZONE FEDERAL COM #702H**

\_\_\_\_\_ I/We hereby elect **not** to participate in the drilling and completion of the  
**CALZONE FEDERAL COM #702H**

\_\_\_\_\_ I/We hereby elect to participate in the drilling and completion of the  
**CALZONE FEDERAL COM #703H**

\_\_\_\_\_ I/We hereby elect **not** to participate in the drilling and completion of the  
**CALZONE FEDERAL COM #703H**

\_\_\_\_\_ I/We hereby elect to participate in the drilling and completion of the  
**CALZONE FEDERAL COM #704H**

\_\_\_\_\_ I/We hereby elect **not** to participate in the drilling and completion of the  
**CALZONE FEDERAL COM #704H**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
DRILLING**

WELL NAME: <b>CALZONE FED COM 702H</b>	PROSPECT NAME: <b>Bulldog 2333 (717111)</b>
FTP: <b>Sec 20: 100 FSL &amp; 462 FEL</b>	STATE & COUNTY: <b>New Mexico, Lea</b>
LTP: <b>Sec 8: 2540 FSL &amp; 462 FEL</b>	OBJECTIVE: <b>Drill and Complete</b>
FORMATION: <b>Wolfcamp</b>	DEPTH: <b>25,700</b>
LEGAL: <b>Sec 20: 23S 33E</b>	TVD: <b>12,500</b>

		<b>Drlg - Rig Release(D)</b>	<b>Completion(C)</b>	<b>Tank Btty Constrctn(TB)</b>	<b>Pmpg Equipment(PEQ)</b>	<b>TOTAL</b>		
<b>INTANGIBLE COSTS</b>								
Title/Curative/Permit	201	20,000				20,000		
Insurance	202	2,500	302			2,500		
Damages/Right of Way	203	20,000	303	351	1,272	21,272		
Survey/Stake Location	204	7,000	304	352		87,000		
Location/Pits/Road Expense	205	165,000	305	353	31,430	366	4,000	205,430
Drilling / Completion Overhead	206	8,400	306					20,900
Turnkey Contract	207		307					806,000
Footage Contract	208		308					398,000
Daywork Contract	209	558,000	309					266,000
Directional Drilling Services	210	419,000	310					352,000
Fuel & Power	211	177,000	311	354	367			38,000
Water	212	65,000	312		368			648,000
Bits	213	145,000	313		369			145,000
Mud & Chemicals	214	288,400	314		370			288,400
Drill Stern Test	215		315					351,000
Coring & Analysis	216							0
Cement Surface	217	19,000						19,000
Cement Intermediate	218	87,400						87,400
Cement 2nd Intermediate/Production	219	110,000						110,000
Cement Squeeze & Other (Kickoff Plug)	220				371			0
Float Equipment & Centralizers	221	70,000						70,000
Casing Crews & Equipment	222	65,000						65,000
Fishing Tools & Service	223		323		372			0
Geologic/Engineering	224		324	355	373			0
Contract Labor	225	6,500	325	356	89,843	374	18,000	116,343
Company Supervision	226	50,400	326	357	3,817	375		69,217
Contract Supervision	227	107,000	327	358		376		271,000
Testing Casing/Tubing	228	40,000	328			377		40,000
Mud Logging Unit	229	45,000	329					93,000
Logging	230				378			0
Perforating/Wireline Services	231	10,000	331		379			294,000
Stimulation/Treating			332		380			0
Completion Unit			333		381			0
Swabbing Unit			334		382			0
Rentals-Surface	235	168,000	335	359	383			168,000
Rentals-Subsurface	236	154,000	336		384			154,000
Trucking/Forklift/Rig Mobilization	237	200,000	337	360	385			210,000
Welding Services	238	6,000	338	361	386			6,000
Water Disposal	239		339	362	387			20,000
Plug to Abandon	240		340					0
Seismic Analysis	241		341					0
Miscellaneous	242		342		389			3,000
Contingency	243	87,000	343	363	390			173,000
Closed Loop & Environmental	244	287,000	344	364	388			287,000
Fuel - Diesel	245		345					403,000
Coil Tubing			346		392			289,000
Flowback Crews & Equip			347		391		18,000	28,000
Offset Directional/Frac	248		348					0
<b>TOTAL INTANGIBLES</b>		<b>3,387,600</b>	<b>4,290,500</b>	<b>126,362</b>	<b>40,000</b>			<b>7,844,462</b>
<b>TANGIBLE COSTS</b>								
Surface Casing	401	28,000						28,000
Intermediate Casing	402	238,000						238,000
Production Casing/Liner	403	520,000						520,000
Tubing			504		530			52,000
Wellhead Equipment	405	70,000	505		531		32,000	130,000
Pumping Unit					506			0
Prime Mover					507			0
Rods					508			0
Pumps-Sub Surface (BH)			509		532			0
Tanks				510				58,635
Flowlines				511				71,258
Heater Treater/Separator				512				158,613
Electrical System				513			10,000	58,485
Packers/Anchors/Hangers	414		514		534			60,000
Couplings/Fittings/Valves	415			515				149,677
Gas Lift/Compression				516				0
Dehydration				517				0
Injection Plant/CO2 Equipment				518				32,639
Pumps-Surface				521				20,779
Instrumentation/SCADA/POC				522			15,000	15,000
Miscellaneous	419		519		523			0
Contingency	420		520		524			0
Meters/LACT				525				97,217
Flares/Combusters/Emission				526				0
Gas Lift/Compression			527				37,000	57,000
<b>TOTAL TANGIBLES</b>		<b>856,000</b>	<b>160,000</b>	<b>637,303</b>	<b>94,000</b>			<b>1,747,303</b>
<b>TOTAL WELL COSTS</b>		<b>4,243,600</b>	<b>4,450,500</b>	<b>763,665</b>	<b>134,000</b>			<b>9,591,765</b>
<b>% of Total Well Cost</b>		<b>44%</b>	<b>46%</b>	<b>8%</b>	<b>1%</b>			

COG Operating LLC

Date Prepared: 6/2/21

COG Operating LLC

We approve: \_\_\_\_\_  
% Working Interest

AW-TR-PS-CB

Company: \_\_\_\_\_  
By: \_\_\_\_\_

Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
DRILLING**

WELL NAME: <b>CALZONE FED COM 703H</b>	PROSPECT NAME: <b>Bulldog 2333 (717111)</b>
FTP: <b>Sec 20: 100 FSL &amp; 1386 FEL</b>	STATE & COUNTY: <b>New Mexico, Lea</b>
LTP: <b>Sec 8: 2540 FSL &amp; 1386 FEL</b>	OBJECTIVE: <b>Drill and Complete</b>
FORMATION: <b>Wolfcamp</b>	DEPTH: <b>25,700</b>
LEGAL: <b>Sec 20: 23S 33E</b>	TVD: <b>12,500</b>

INTANGIBLE COSTS		Drig - Rig Release(D)	Completion(C)	Tank Btty Constrctn(TB)	Pmpg Equipment(PEQ)	TOTAL		
Title/Curative/Permit	201	20,000				20,000		
Insurance	202	2,500	302			2,500		
Damages/Right of Way	203	20,000	303	351	1,272	21,272		
Survey/Stake Location	204	7,000	304	352		87,000		
Location/Pits/Road Expense	205	165,000	305	353	31,430	366	4,000	205,430
Drilling / Completion Overhead	206	8,400	306					20,900
Turnkey Contract	207		307					806,000
Footage Contract	208		308					398,000
Daywork Contract	209	558,000	309					266,000
Directional Drilling Services	210	419,000	310					352,000
Fuel & Power	211	177,000	311	354	367			38,000
Water	212	65,000	312		368			648,000
Bits	213	145,000	313		369			
Mud & Chemicals	214	288,400	314		370			
Drill Stem Test	215		315					351,000
Coring & Analysis	216							0
Cement Surface	217	19,000						19,000
Cement Intermediate	218	87,400						87,400
Cement 2nd Intermediate/Production	219	110,000						110,000
Cement Squeeze & Other (Kickoff Plug)	220				371			0
Float Equipment & Centralizers	221	70,000						70,000
Casing Crews & Equipment	222	65,000						65,000
Fishing Tools & Service	223		323		372			0
Geologic/Engineering	224		324	355	373			0
Contract Labor	225	6,500	325	356	89,843	374	18,000	116,343
Company Supervision	226	50,400	326	357	3,817	375		69,217
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Testing Casing/Tubing	228	40,000	328		377			40,000
Mud Logging Unit	229	45,000	329					93,000
Logging	230				378			0
Perforating/Wireline Services	231	10,000	331		379			294,000
Stimulation/Treating			332		380			0
Completion Unit			333		381			0
Swabbing Unit			334		382			0
Rentals-Surface	235	168,000	335	359	383			168,000
Rentals-Subsurface	236	154,000	336		384			154,000
Trucking/Forklift/Rig Mobilization	237	200,000	337	360	385			210,000
Welding Services	238	6,000	338	361	386			6,000
Water Disposal	239		339	362	387			20,000
Plug to Abandon	240		340					0
Seismic Analysis	241		341					0
Miscellaneous	242		342		389			3,000
Contingency	243	87,000	343	363	390			173,000
Closed Loop & Environmental	244	287,000	344	364	388			287,000
Fuel - Diesel	245		345					403,000
Coil Tubing			346		392			289,000
Flowback Crews & Equip			347		391	18,000		28,000
Offset Directional/Frac	248		348					0
<b>TOTAL INTANGIBLES</b>		<b>3,387,600</b>	<b>4,290,500</b>	<b>126,362</b>	<b>40,000</b>			<b>7,844,462</b>

TANGIBLE COSTS								
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Pumping Unit					506			
Prime Mover					507			
Rods					508			
Pumps-Sub Surface (BH)			509		532			
Tanks				510	58,635	58,635		
Flowlines				511	71,258	71,258		
Heater Treater/Separator				512	158,613	158,613		
Electrical System				513	48,485	533	10,000	58,485
Packers/Anchors/Hangers	414		514	60,000	534		60,000	
Couplings/Fittings/Valves	415			515	149,677		149,677	
Gas Lift/Compression				516			0	
Dehydration				517			0	
Injection Plant/CO2 Equipment				518	32,639		32,639	
Pumps-Surface				521	20,779		20,779	
Instrumentation/SCADA/POC				522		529	15,000	15,000
Miscellaneous	419		519		523	535		0
Contingency	420		520		524	536		0
Meters/LACT				525	97,217		97,217	
Flares/Combusters/Emission				526			0	
Gas Lift/Compression			527	20,000	528	37,000	57,000	
<b>TOTAL TANGIBLES</b>		<b>856,000</b>	<b>160,000</b>	<b>637,303</b>	<b>94,000</b>		<b>1,747,303</b>	
<b>TOTAL WELL COSTS</b>		<b>4,243,600</b>	<b>4,450,500</b>	<b>763,665</b>	<b>134,000</b>		<b>9,591,765</b>	

COG Operating LLC	<b>% of Total Well Cost</b>	<b>44%</b>	<b>46%</b>	<b>8%</b>	<b>1%</b>
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Date Prepared: 6/2/21

We approve: \_\_\_\_\_  
 \_\_\_\_\_ % Working Interest

COG Operating LLC  
 \_\_\_\_\_  
 AW-TR-PS-CB

Company: \_\_\_\_\_  
 By: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.



**COG OPERATING LLC  
AUTHORITY FOR EXPENDITURE  
DRILLING**

WELL NAME: <b>CALZONE FED COM 704H</b>	PROSPECT NAME: Bulldog 2333 (717111)
FTP: Sec 20: 100 FSL & 2310 FEL	STATE & COUNTY: New Mexico, Lea
LTP: Sec 8: 2540 FSL & 2310 FEL	OBJECTIVE: Drill and Complete
FORMATION: Wolfcamp	DEPTH: 25,700
LEGAL: Sec 20: 23S 33E	TVD: 12,500

		<b>Drig - Rig</b>			<b>Tank Btty</b>		<b>Pmpg</b>	
		<b>Release(D)</b>	<b>Completion(C)</b>		<b>Constrctn(TB)</b>		<b>Equipment(PEQ)</b>	<b>TOTAL</b>
<b>INTANGIBLE COSTS</b>								
Title/Curative/Permit	201	20,000						20,000
Insurance	202	2,500	302					2,500
Damages/Right of Way	203	20,000	303	351	1,272			21,272
Survey/Stake Location	204	7,000	304	352				87,000
Location/Pits/Road Expense	205	165,000	305	353	31,430	366	4,000	205,430
Drilling / Completion Overhead	206	8,400	306					20,900
Turnkey Contract	207		307					806,000
Footage Contract	208		308					398,000
Daywork Contract	209	558,000	309					824,000
Directional Drilling Services	210	419,000	310					771,000
Fuel & Power	211	177,000	311	354		367		215,000
Water	212	65,000	312			368		713,000
Bits	213	145,000	313			369		145,000
Mud & Chemicals	214	288,400	314			370		288,400
Drill Stern Test	215		315					351,000
Coring & Analysis	216							0
Cement Surface	217	19,000						19,000
Cement Intermediate	218	87,400						87,400
Cement 2nd Intermediate/Production	219	110,000						110,000
Cement Squeeze & Other (Kickoff Plug)	220					371		0
Float Equipment & Centralizers	221	70,000						70,000
Casing Crews & Equipment	222	65,000						65,000
Fishing Tools & Service	223		323			372		0
Geologic/Engineering	224		324	355		373		0
Contract Labor	225	6,500	325	356	89,843	374	18,000	116,343
Company Supervision	226	50,400	326	357	3,817	375		69,217
Contract Supervision	227	107,000	327	358		376		271,000
Testing Casing/Tubing	228	40,000	328			377		40,000
Mud Logging Unit	229	45,000	329					93,000
Logging	230					378		0
Perforating/Wireline Services	231	10,000	331			379		294,000
Stimulation/Treating			332			380		0
Completion Unit			333			381		0
Swabbing Unit			334			382		0
Rentals-Surface	235	168,000	335	359		383		168,000
Rentals-Subsurface	236	154,000	336			384		154,000
Trucking/Forklift/Rig Mobilization	237	200,000	337	360		385		210,000
Welding Services	238	6,000	338	361		386		6,000
Water Disposal	239		339	362		387		20,000
Plug to Abandon	240		340					0
Seismic Analysis	241		341					0
Miscellaneous	242		342			389		3,000
Contingency	243	87,000	343	363		390		173,000
Closed Loop & Environmental	244	287,000	344	364		388		287,000
Fuel - Diesel	245		345					403,000
Coil Tubing			346			392		289,000
Flowback Crews & Equip			347			391	18,000	28,000
Offset Directional/Frac	248		348					0
<b>TOTAL INTANGIBLES</b>		<b>3,387,600</b>		<b>4,290,500</b>		<b>126,362</b>	<b>40,000</b>	<b>7,844,462</b>
<b>TANGIBLE COSTS</b>								
Surface Casing	401	28,000						28,000
Intermediate Casing	402	238,000						238,000
Production Casing/Liner	403	520,000						520,000
Tubing			504	52,000		530		52,000
Wellhead Equipment	405	70,000	505	28,000		531	32,000	130,000
Pumping Unit						506		0
Prime Mover						507		0
Rods						508		0
Pumps-Sub Surface (BH)			509			532		0
Tanks				510	58,635			58,635
Flowlines				511	71,258			71,258
Heater Treater/Separator				512	158,613			158,613
Electrical System				513	48,485	533	10,000	58,485
Packers/Anchors/Hangers	414		514	60,000		534		60,000
Couplings/Fittings/Valves	415			515	149,677			149,677
Gas Lift/Compression				516				0
Dehydration				517				0
Injection Plant/CO2 Equipment				518	32,639			32,639
Pumps-Surface				521	20,779			20,779
Instrumentation/SCADA/POC				522		529	15,000	15,000
Miscellaneous	419		519		523	535		0
Contingency	420		520		524	536		0
Meters/LACT				525	97,217			97,217
Flares/Combusters/Emission				526				0
Gas Lift/Compression			527	20,000		528	37,000	57,000
<b>TOTAL TANGIBLES</b>		<b>856,000</b>		<b>160,000</b>		<b>637,303</b>	<b>94,000</b>	<b>1,747,303</b>
<b>TOTAL WELL COSTS</b>		<b>4,243,600</b>		<b>4,450,500</b>		<b>763,665</b>	<b>134,000</b>	<b>9,591,765</b>
<b>% of Total Well Cost</b>		<b>44%</b>		<b>46%</b>		<b>8%</b>	<b>1%</b>	

COG Operating LLC

Date Prepared: 6/2/21

COG Operating LLC

We approve: \_\_\_\_\_  
% Working Interest

AW-TR-PS-CB

Company: \_\_\_\_\_  
By: \_\_\_\_\_

Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

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

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

**CASE NOS. 22757-22758**

**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 applications filed by COG in these consolidated cases and have conducted a geologic study of lands in the subject area.
4. In these cases, COG is targeting the Wolfcamp formation.
5. **COG Exhibit D-1** is a locator map depicting COG’s acreage in yellow for the Wolfcamp formation within the proposed spacing units in each case. Existing producing Wolfcamp formation wells are represented by solid lines. The approximate wellbore paths for the proposed initial wells within the Wolfcamp are depicted with dashed lines.
6. Also depicted on the exhibit, and in each subsequent map exhibit, is a red box with black diagonal shading in the NE/4 of Section 8 representing the federal lease acreage that is subject to a lease suspension/validation issue currently under review by the BLM and is discussed

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. D  
Submitted by: COG Operating LLC  
Hearing Date: May 05, 2022  
Case Nos. 22757-22758**

in Brian Dart's affidavit. Case No. 22757 includes this acreage in the proposed spacing unit; Case No. 22758 does not.

7. **COG Exhibit D-2** is a subsea structure map that I prepared for the top of the Wolfcamp formation in each case. The contour intervals are at 50 feet. The data points used to construct the structure map are indicated by red crosses. The approximate wellbore paths for the proposed initial wells are again depicted with dashed lines. This map shows that the formation is relatively flat in the area of the spacing unit but gently dips to the southeast. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted intervals with horizontal wells in the area of the proposed spacing unit.

8. **COG Exhibit D-3** overlays a cross-section line consisting of three wells penetrating the Wolfcamp formation that I used to construct a stratigraphic cross section from A to A' for each case. I chose the logs from these wells to create the cross section because they penetrate the targeted interval, are of good quality, and are representative of the geology in the subject area.

9. **COG Exhibit D-4** is a stratigraphic cross-section for each case using the representative wells depicted in the previous exhibit. Each well in the cross-section contains gamma ray, resistivity, and porosity logs. The proposed target intervals within the Wolfcamp formation are labeled on the exhibit. The cross-section demonstrates that the targeted intervals are continuous and consistent in thickness across the proposed spacing units.

10. 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 units proposed. 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.

11. 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.

12. 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 units will contribute more-or-less equally to production from the wellbores.

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

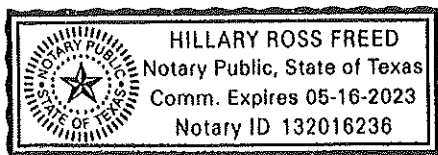
14. COG Exhibits D-1 through D-4 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT.

  
\_\_\_\_\_  
JOSEPH DISHRON

STATE OF TEXAS                    )  
  )  
COUNTY OF MIDLAND            )

SUBSCRIBED and SWORN to before me this 29<sup>th</sup> day of April 2022 by Joseph Dishron.



  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:  
05/16/2023

# Case 22757: Margherita Fed Com 602H, 603H, 604H

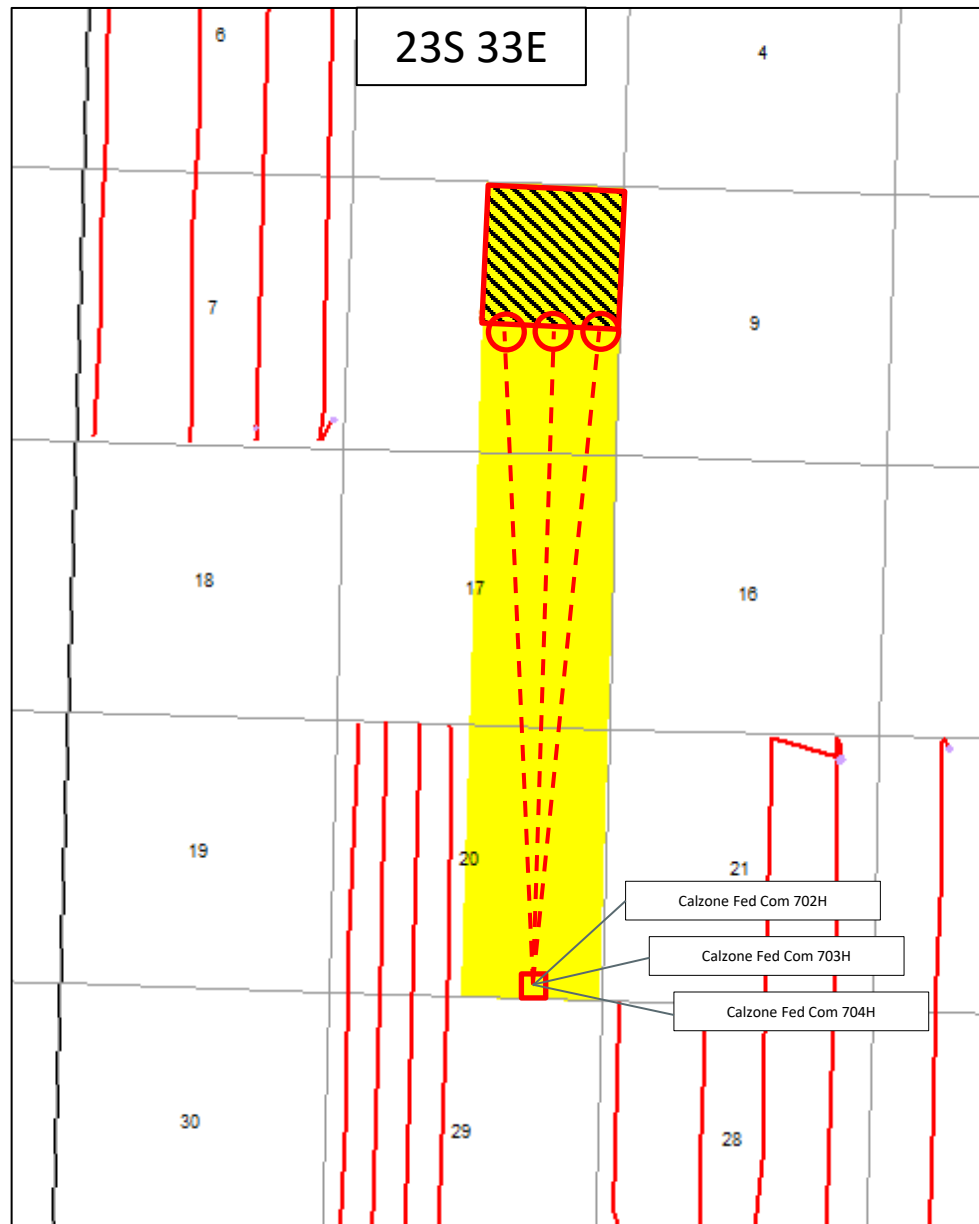


### Map Legend







- SHL □
- COG – Wolfcamp Horizontal Location
- BHL ○
- Producing Wolfcamp Wells
- Lease validation issue\*
- COG Acreage

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D1  
 Submitted by: COG Operating LLC  
 Hearing Date: May 05, 2022  
 Case Nos. 22757-22758

# Case 22/58: Calzone Fed Com 702H, 703H, 704H

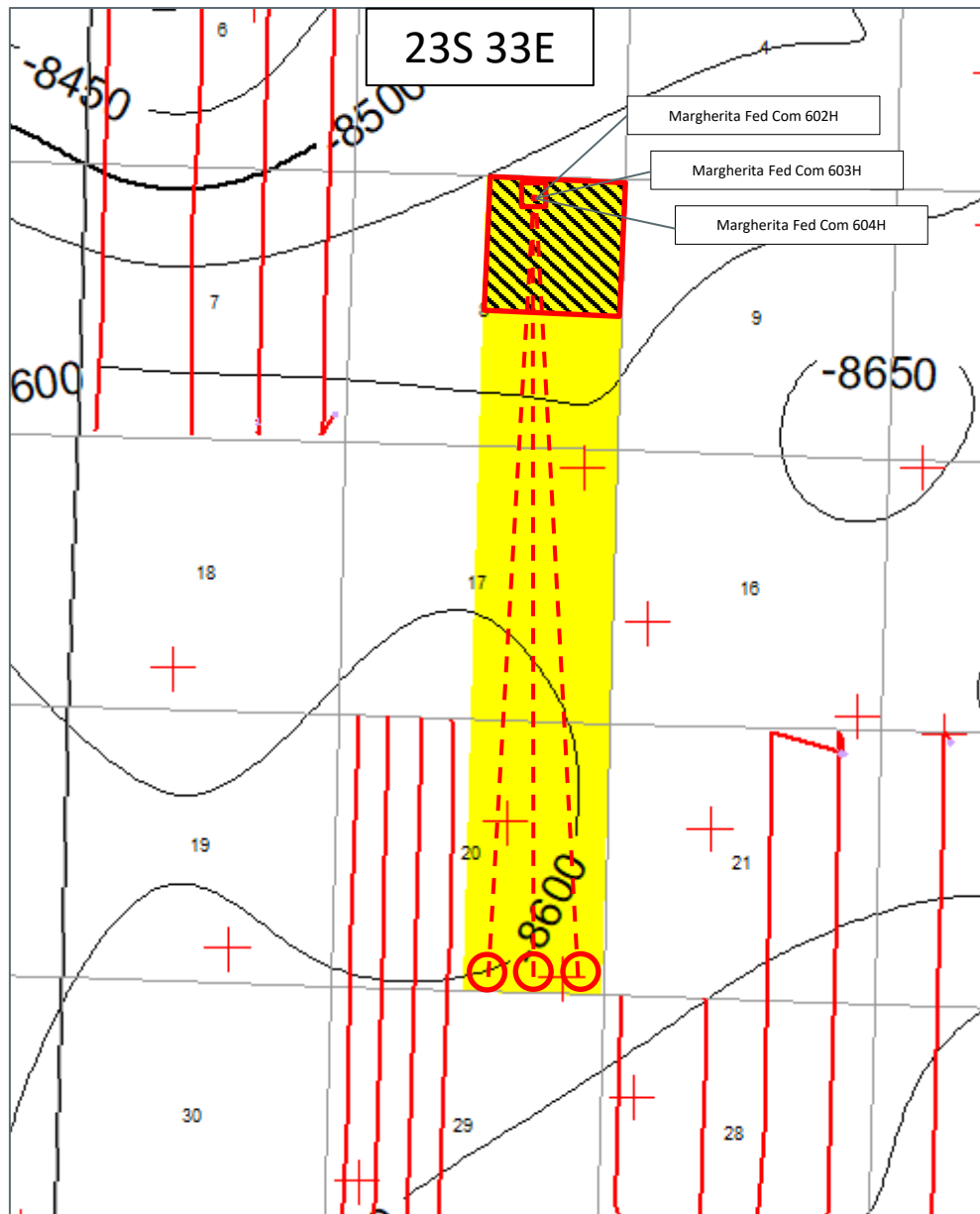


### Map Legend








-  SHL
-  COG - Wolfcamp Horizontal Location
-  BHL
-  Producing Wolfcamp Wells
-  Lease validation issue\*
-  COG Acreage

\*Lease validation approval with the BLM by May 2022

# Case 22757: Margherita Fed Com – Wolfcamp Structure Map

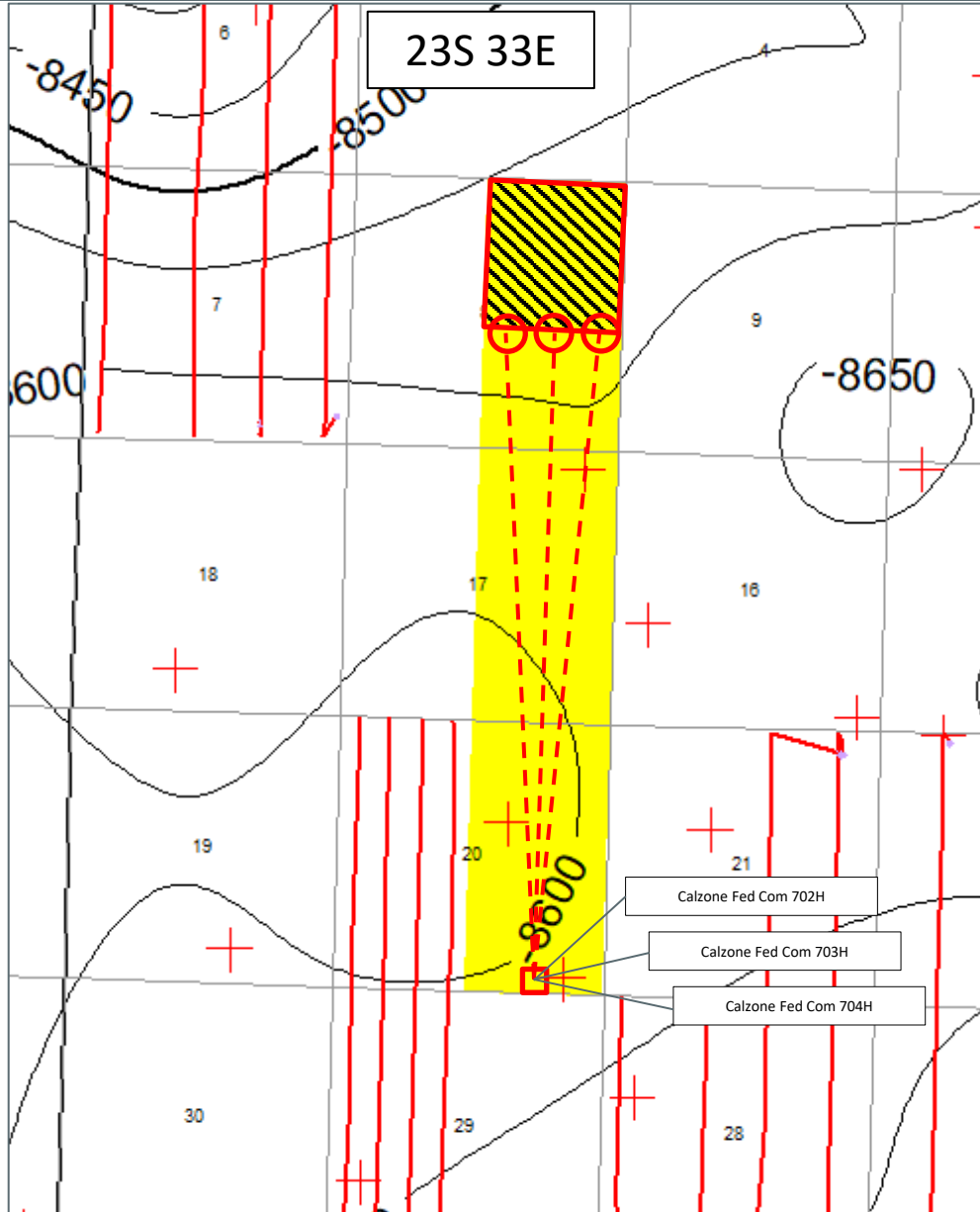


### Map Legend









-   COG – Wolfcamp Horizontal Location
-  Producing Wolfcamp Wells
-  WFMP Structure  
CI: 50'
-  Data point
-  Lease validation issue\*
-  COG Acreage

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D2  
 Submitted by: COG Operating LLC  
 Hearing Date: May 05, 2022  
 Case Nos. 22757-22758

# Case 22/58: Calzone Fed Com – Wolfcamp Structure Map

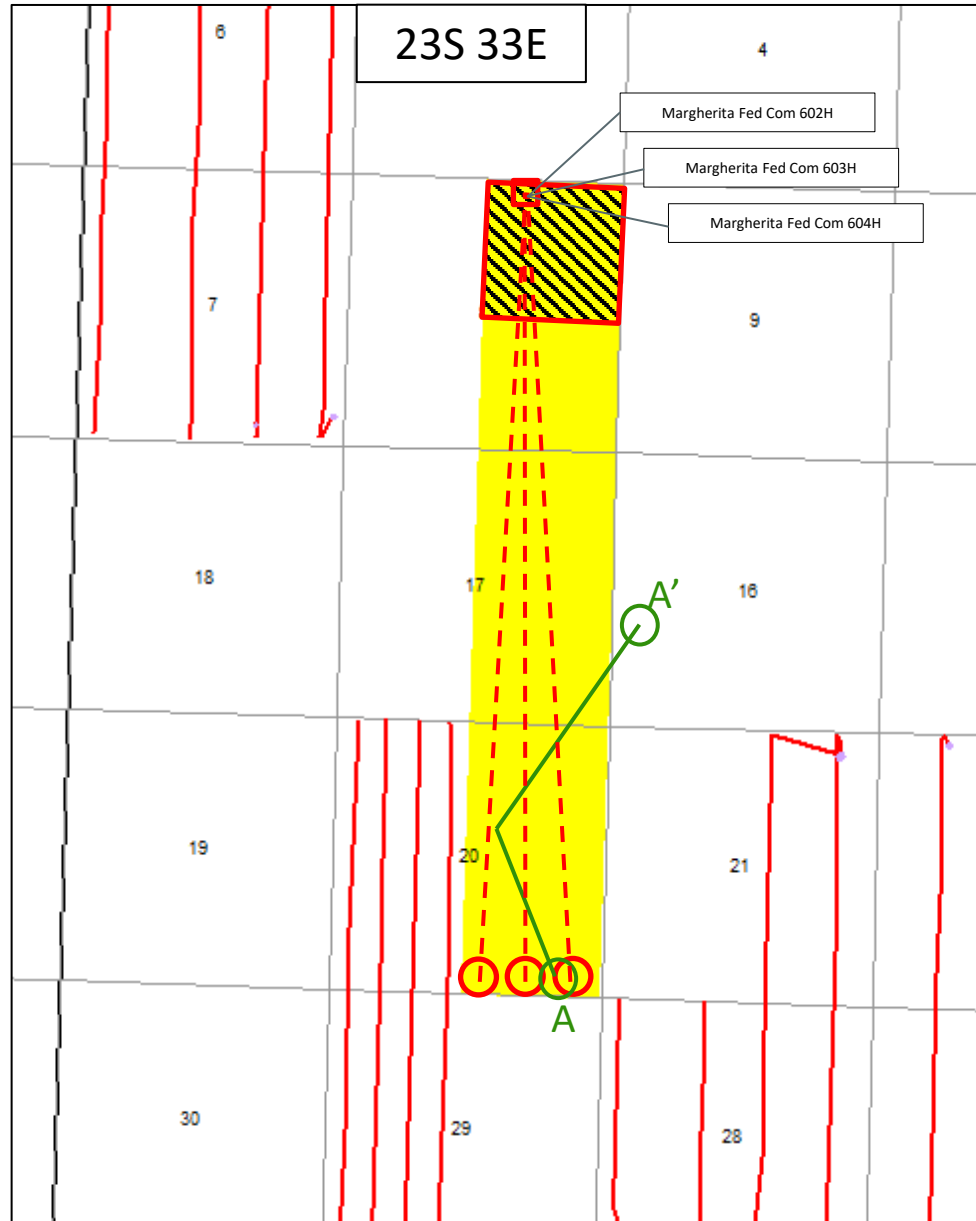


### Map Legend








-   COG – Wolfcamp Horizontal Location
-   Producing Wolfcamp Wells
-  WFMP Structure  
CI: 50'
-  Data point
-  Lease validation issue\*
-  COG Acreage



# Case 22757: Margherita Fed Com – Cross Section Map

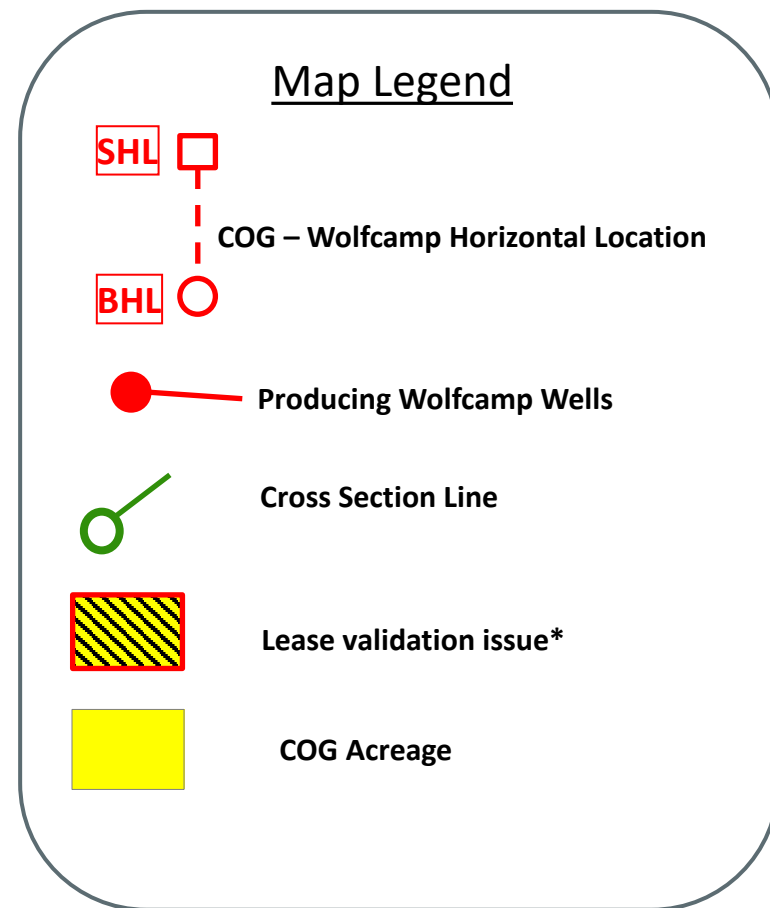
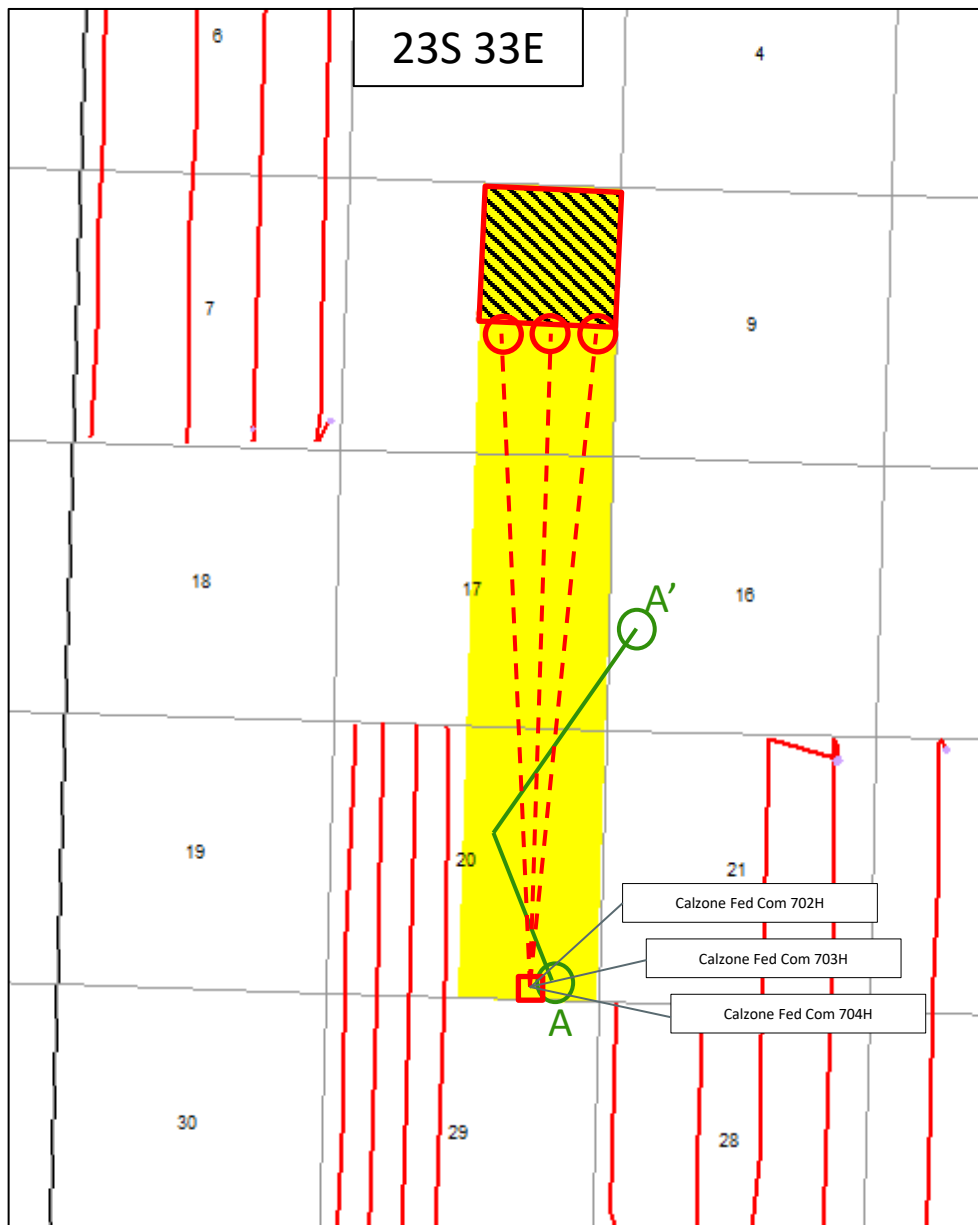


### Map Legend

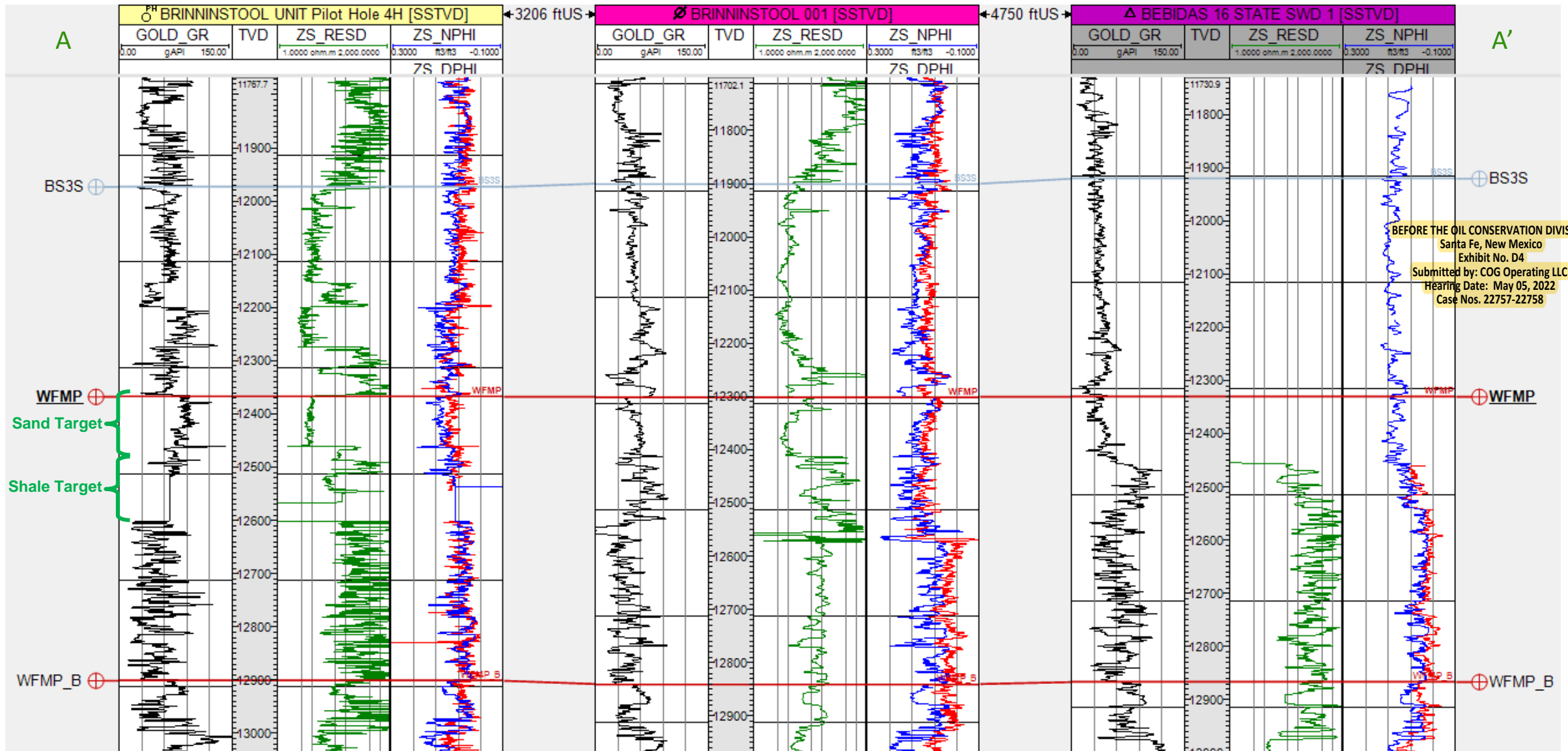
-   COG – Wolfcamp Horizontal Location
-   Producing Wolfcamp Wells
-  Cross Section Line
-  Lease validation issue\*
-  COG Acreage

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D3  
 Submitted by: COG Operating LLC  
 Hearing Date: May 05, 2022  
 Case Nos. 22757-22758

# Case 22/58: Calzone Fed Com – Cross Section Map

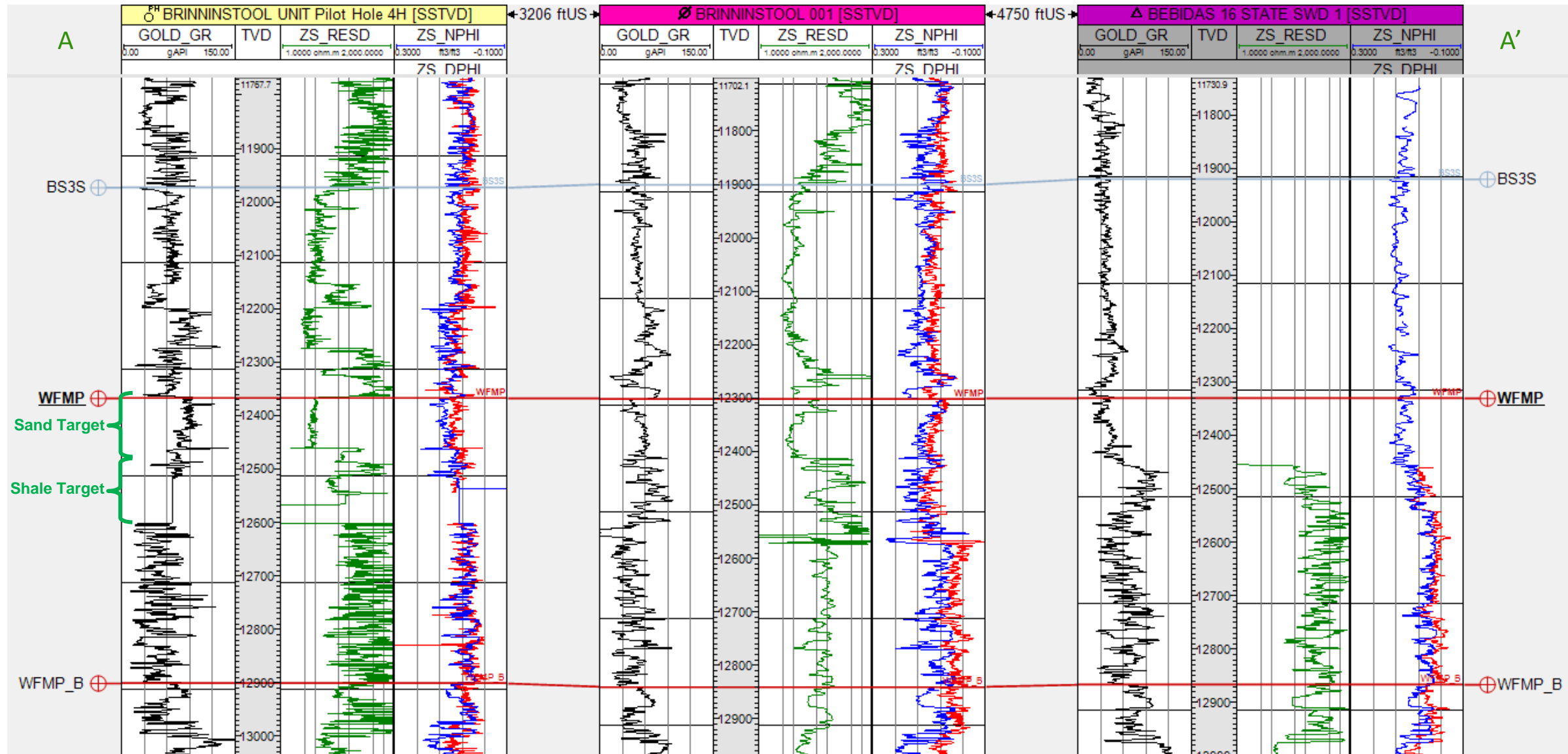


# Case 22/57: Margherita Fed Com – Stratigraphic Cross Section A – A'



BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D4  
 Submitted by: COG Operating LLC  
 Hearing Date: May 05, 2022  
 Case Nos. 22757-22758

# Case 22/58: Calzone Fed Com – Stratigraphic Cross Section A – A'





  
Notary Public

My Commission Expires:

Nov. 12, 2023

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



Michael H. Feldewert
Phone: (505) 988-4421
Fax: (505) 983-6043
Email: mfeldewert@hollanhart.com

April 15, 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: Margherita Federal Com 602H, 603H and 604H wells

Greetings:

This letter is to advise you that COG Operating Inc. has filed the enclosed application with the
New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner
on May 5, 2022, and the status of the hearing can be monitored through the Division’s website at
http://www.emnrd.state.nm.us/ocd/. 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 subsequently
challenging this matter.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and
hearings will be conducted remotely. To participate in the electronic hearing, see the
instructions posted on the Oil Conservation Division “OCD Hearings” website at
http://www.emnrd.state.nm.us/OCD/announcements.html.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing
Statement four business days in advance of a scheduled hearing. This statement must be filed at
the Division’s Santa Fe office at the above specified address 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.

If you have any questions about this matter, please contact Brian C. Dart at (281) 647-1822 or at
Brian.C.Dart@conocophillips.com.

Sincerely,

[Handwritten signature of Michael H. Feldewert]

Michael H. Feldewert
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



Michael H. Feldewert
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CERTIFIED RECEIPT REQUESTED

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Sincerely,

[Handwritten signature of Michael H. Feldewert]

Michael H. Feldewert
ATTORNEY FOR COG OPERATING LLC

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



COG - Margherita  
Case No. 22757 Postsal Delivery Report

TrackingNo	Name	Address_1	City	State	Zip	USPS_Status
9414811898765875828876	Ann E. Hearn	1903 Helen Dr	Brownfield	TX	79316-6049	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828739	Chris Fiore	100 S Pointe Dr Apt 2801	Miami Beach	FL	33139-7386	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875828777	Colburn Oil, LP	PO Box 2524	Midland	TX	79702-2524	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828913	Community Minerals, LLC	2925 Richmond Ave Ste 1200	Houston	TX	77098-3143	Your item has been delivered to an agent for final delivery in HOUSTON, TX 77098 on April 18, 2022 at 5:45 pm.
9414811898765875828951	Dansk Pipeline L.P.	8235 Douglas Ave Ste 1202	Dallas	TX	75225-6012	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828920	Dee Etta Dean	6322 Wildhaven Dr	Rowlett	TX	75089-7182	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828906	Devon Energy Production Company, LP.	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 8:19 am on April 18, 2022 in OKLAHOMA CITY, OK 73102.
9414811898765875828999	Dragoon Creek Minerals, LLC	2821 W 7th St Ste 515	Fort Worth	TX	76107-8912	Your item was delivered to an individual at the address at 1:49 pm on April 18, 2022 in FORT WORTH, TX 76107.
9414811898765875828944	E.L. Latham Minerals, LLC	PO Box 100912	Fort Worth	TX	76185-0912	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828982	Empire Energy, LLC	70 Riverside Dr	Roswell	NM	88201-3967	Your item was delivered to an individual at the address at 12:57 pm on April 18, 2022 in ROSWELL, NM 88201.
9414811898765875828937	EOG Resources, Inc.	1111 Bagby Streetsky Lobby 2	Houston	TX	77002	Your item was picked up at a postal facility at 3:19 pm on April 20, 2022 in HOUSTON, TX 77002.
9414811898765875828715	Apollo Permian, LLC	PO Box 14779	Oklahoma City	OK	73113-0779	Your item was delivered at 9:48 am on April 19, 2022 in OKLAHOMA CITY, OK 73114.
9414811898765875828975	George M. Young, Jr.Attn Don Collins	PO Box 123610	Fort Worth	TX	76121-3610	Your item was delivered at 9:19 am on April 18, 2022 in FORT WORTH, TX 76121.
9414811898765875828616	James L. Dorland, Jr.	2708 50th St	Lubbock	TX	79413-4322	Your item was delivered to an individual at the address at 10:44 am on April 19, 2022 in LUBBOCK, TX 79413.
9414811898765875828661	James L. Dorland, Jr.	1601 E. Lotaka	Springfield	MO	65804	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828623	Jason W. Hicks	710 Twin View St	Heath	TX	75032-8909	Your item was delivered to an individual at the address at 12:29 pm on April 19, 2022 in ROCKWALL, TX 75032.
9414811898765875828609	Jennifer Herrera	Commonwealth Court Apt 9	Brighton	MA	02135	Your item arrived at the SANTA FE, NM 87504 post office at 6:58 am on April 25, 2022 and is ready for pickup.
9414811898765875828685	Jennifer S. Hicks	7637 Parkwood Plaza Dr	Fort Worth	TX	76137-4385	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828630	John R. Dorr, Jr.	6936 Sunrise Ct	Midland	TX	79707-1415	Your item was delivered to an individual at the address at 12:01 pm on April 18, 2022 in MIDLAND, TX 79707.
9414811898765875828678	Johnson Co.	PO Box 1132	Hobbs	NM	88241-1132	Your item was picked up at the post office at 12:42 pm on April 18, 2022 in HOBBS, NM 88240.
9414811898765875828111	Justin T. Crum	PO Box 3598	Roswell	NM	88202-3598	Your item is back at the ROSWELL, NM 88201 post office following a delivery attempt at 10:43 am on April 18, 2022 and is available for redelivery or pickup.
9414811898765875828159	Kenneth R. Dean and Peggy J. Dean	550 W Texas Ave Ste 1000	Midland	TX	79701-4263	Your item was delivered to an individual at the address at 11:58 am on April 18, 2022 in MIDLAND, TX 79701.
9414811898765875828753	Bascom Mitchell Family Partnership, LP	1 Live Oak Dr	Midland	TX	79705-8727	Your item was delivered to an individual at the address at 10:26 am on April 18, 2022 in MIDLAND, TX 79705.
9414811898765875828166	Kim Combs	185 Walnut St	Nocona	TX	76255-4908	Your item was delivered to an individual at the address at 12:34 pm on April 18, 2022 in NOCONA, TX 76255.

COG - Margherita  
Case No. 22757 Postsal Delivery Report

9414811898765875828128	Kimberly Combs, Trustee of The Zonetta Moore Trust	185 Walnut St	Nocona	TX	76255-4908	Your item was delivered to an individual at the address at 12:34 pm on April 18, 2022 in NOCONA, TX 76255.
9414811898765875828104	Kyle F. Shepard	1711 E Katy Ln	Hobbs	NM	88242-5030	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828197	Llano Natural Resources, LLC	4920 S Loop 289 Ste 206	Lubbock	TX	79414-4727	Your item was delivered to an individual at the address at 10:15 am on April 19, 2022 in LUBBOCK, TX 79414.
9414811898765875828142	Maven Royalty 2, LP	620 Texas St Suite 300SHREVEPORT Le 71101	Shreveport	LA	71101-3548	Your item was delivered to an individual at the address at 12:21 pm on April 19, 2022 in SHREVEPORT, LA 71101.
9414811898765875828180	McMullen Minerals, LLCAttn William Malloy	PO Box 470857	Ft Worth	TX	76147-0857	Your item was delivered at 10:02 am on April 18, 2022 in FORT WORTH, TX 76147.
9414811898765875828135	Michael Shea Trainer	2826 Brae Burn St	Sierra Vista	AZ	85650-5102	We attempted to deliver your item at 11:33 am on April 23, 2022 in SIERRA VISTA, AZ 85650 and a notice was left because an authorized recipient was not available.
9414811898765875828173	Pegasus Resources, LLCAttn Don Collins	PO Box 470698	Fort Worth	TX	76147-0698	Your item was delivered at 10:01 am on April 18, 2022 in FORT WORTH, TX 76147.
9414811898765875828319	PFZ, LLC	2417 E. Skelly Drivetulsa, Ok 74105	Tulsa	OK	74105	Your item was picked up at the post office at 3:29 pm on April 21, 2022 in TULSA, OK 74114.
9414811898765875828357	Powder River Mineral Partners, LLC	PO Box 2744	Wichita	KS	67201-2744	Your item was picked up at the post office at 1:28 pm on April 18, 2022 in WICHITA, KS 67202.
9414811898765875828760	Beth Hamedresh Rachmay Hauab Corp/o Ahron Gold	100 Hewes St	Brooklyn	NY	11249-7899	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875828326	Randall Mark Trainer	2802 N Garfield St	Midland	TX	79705-7408	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875828302	Robert P. Byron and Jeannine Hooper Byron, the Robert and Jeannine Byron Revocable Trust	PO Box 1562	Roswell	NM	88202-1562	Your item was picked up at the post office at 9:37 am on April 19, 2022 in ROSWELL, NM 88201.
9414811898765875828395	Rorkes Drift LLC	PO Box 527	Artesia	NM	88211-0527	Your item arrived at our USPS facility in COPPELL TX DISTRIBUTION CENTER on April 27, 2022 at 8:31 am. The item is currently in transit to the destination.
9414811898765875828340	Roy G. Barton, Jr.	PO Box 978	Hobbs	NM	88241	Your item arrived at the Post Office at 4:13 am on April 27, 2022 in HOBBS, NM 88240.
9414811898765875828388	Sally Faegin	308 W 11th St	Post	TX	79356	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828333	Scot Cohen	4649 Hazelton Landlake Worth, Fl 33449	Lake Worth	FL	33449	Your item was delivered to an individual at the address at 1:17 pm on April 19, 2022 in LAKE WORTH, FL 33449.
9414811898765875828371	Commissioner of Public Lands State of New Mexico	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	Your item has been delivered and is available at a PO Box at 7:03 am on April 21, 2022 in SANTA FE, NM 87501.
9414811898765875828012	Commissioner of Public Lands State of New Mexico	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 7:01 am on April 18, 2022 in SANTA FE, NM 87501.
9414811898765875828050	Stephen B. Howard	4109 Cat Hollow Dr	Austin	TX	78731-2001	Your item departed our AUSTIN TX DISTRIBUTION CENTER destination facility on April 27, 2022 at 6:19 am. The item is currently in transit to the destination.
9414811898765875828067	TD Minerals, LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	Your item was delivered to the front desk, reception area, or mail room at 11:30 am on April 19, 2022 in DALLAS, TX 75225.
9414811898765875828722	Bill Stinebuck	22989 N 4032 Dr	Bartlesville	OK	74006-0545	Your item was picked up at the post office at 11:17 am on April 20, 2022 in BARTLESVILLE, OK 74003.
9414811898765875828029	The Estate of Elliot Johnson	PO Box 1132	Hobbs	NM	88241-1132	Your item was picked up at the post office at 12:42 pm on April 18, 2022 in HOBBS, NM 88240.
9414811898765875828005	The Estate of Elliot Johnson	105 W. Mesa Verde Drive	Hobbs	NM	88240	Your item was returned to the sender on April 25, 2022 at 8:00 am in HOBBS, NM 88240 because of an incorrect address.
9414811898765875828098	The Estate of Frank Edwards	1612 E 17th St	Big Spring	TX	79720-4945	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.

COG - Margherita  
Case No. 22757 Postsal Delivery Report

9414811898765875828043	The Estate of Maria Ester Marquez	144 Mt. Vernon Avenue	Big Spring	TX	79720	Your item arrived at the SANTA FE, NM 87504 post office at 6:42 am on April 23, 2022 and is ready for pickup.
9414811898765875828081	The Estate of Maria Ester Marquez	20 E 19th Street	Abilene	TX	79603	Your item arrived at the SANTA FE, NM 87504 post office at 6:42 am on April 23, 2022 and is ready for pickup.
9414811898765875828036	The Paul F. Zahn Trust	PO Box 3627	Tulsa	OK	74101-3627	Your item was picked up at a postal facility at 5:40 am on April 19, 2022 in TULSA, OK 74103.
9414811898765875828074	The United States of AmericaONRR	PO Box 25165	Denver	CO	80225-0165	Your item has been delivered and is available at a PO Box at 9:30 am on April 19, 2022 in DENVER, CO 80225.
9414811898765875828418	Trainer Partners, Ltd.	PO Box 3788	Midland	TX	79702-3788	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828463	Virginia Black	913 Saint George Ct	Keller	TX	76248-1109	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875828401	XTO Holdings, LLC	810 Houston St	Fort Worth	TX	76102-6203	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875828708	BLM Carlsbad Field Office	620 E Greene St	Carlsbad	NM	88220-6292	Your item was delivered to an individual at the address at 3:50 pm on April 18, 2022 in CARLSBAD, NM 88220.
9414811898765875828494	Zuzanna Moore	PO Box 1055	Placitas	NM	87043-1055	Your item was picked up at the post office at 1:35 pm on April 18, 2022 in PLACITAS, NM 87043.
9414811898765875828791	Bogert Energy Partners, LLC	13933 Quail Pointe Dr	Oklahoma City	OK	73134-1002	Your item was delivered to the front desk, reception area, or mail room at 10:32 am on April 19, 2022 in OKLAHOMA CITY, OK 73134.
9414811898765875828746	Cari A. Pearson	8001 Seville Dr	North Richland Hills	TX	76182-8772	Your item arrived at our USPS facility in ALBUQUERQUE, NM 87101 on April 27, 2022 at 9:26 am. The item is currently in transit to the destination.
9414811898765875828784	Carolina Greene	400 E Arriba Dr	Hobbs	NM	88240-3433	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

COG - Calzone  
Case No. 22758 Postal Delivery Report

TrackingNo	Name	Address_1	City	State	Zip	USPS_Status
9414811898765875822935	6684 Energy Holdings, LLC	104 Decker Ct Ste 300	Irving	TX	75062-2757	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822676	Cari A. Pearson	8001 Seville Dr.	N Richland	TX	76180	Your item arrived at our USPS facility in ALBUQUERQUE, NM 87101 on April 27, 2022 at 9:26 am. The item is currently in transit to the destination.
9414811898765875822119	Carolina Greene	400 E Arriba Dr	Hobbs	NM	88240-3433	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822157	Chris Fiore	100 S Pointe Dr Apt 2801	Miami Beach	FL	33139-7386	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875822164	Chris Fiore	100 S Pointe Dr Apt 2801	Miami Beach	FL	33139-7386	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875822126	Colburn Oil, LP	PO Box 2524	Midland	TX	79702-2524	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822195	Community Minerals, LLC	2925 Richmond Ave Ste 1200	Houston	TX	77098-3143	Your item has been delivered to an agent for final delivery in HOUSTON, TX 77098 on April 18, 2022 at 5:45 pm.
9414811898765875822188	Dansk Pipeline L.P.	8235 Douglas Ave Ste 1202	Dallas	TX	75225-6012	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822133	Dee Etta Dean	6322 Wildhaven Dr	Rowlett	TX	75089-7182	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822171	Devon Energy Production Company, LP.	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 8:19 am on April 18, 2022 in OKLAHOMA CITY, OK 73102.
9414811898765875822317	Dragoon Creek Minerals, LLC	2821 W 7th St Ste 515	Fort Worth	TX	76107-8912	Your item was delivered to an individual at the address at 1:49 pm on April 18, 2022 in FORT WORTH, TX 76107.
9414811898765875822614	Ann E. Hearn	1903 Helen Dr	Brownfield	TX	79316-6049	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822355	E.L. Latham Minerals, LLC	PO Box 100912	Fort Worth	TX	76185-0912	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822362	Empire Energy, LLC	70 Riverside Dr	Roswell	NM	88201-3967	Your item was delivered to an individual at the address at 12:57 pm on April 18, 2022 in ROSWELL, NM 88201.
9414811898765875822324	George M. Young, Jr.Attn Don Collins	PO Box 123610	Fort Worth	TX	76121-3610	Your item was delivered at 9:19 am on April 18, 2022 in FORT WORTH, TX 76121.
9414811898765875822300	James L. Dorland, Jr.	2708 50th St	Lubbock	TX	79413-4322	Your item was delivered to an individual at the address at 10:44 am on April 19, 2022 in LUBBOCK, TX 79413.
9414811898765875822393	James L. Dorland, Jr.	1601 E. Lotaka	Springfield	MO	65804	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822348	Jason W. Hicks	710 Twin View St	Heath	TX	75032-8909	Your item was delivered to an individual at the address at 12:29 pm on April 19, 2022 in ROCKWALL, TX 75032.
9414811898765875822386	Jennifer Herrera	Commonwealth Court Apt 9	Brighton	MA	02135	Your item arrived at our USPS facility in ALBUQUERQUE, NM 87101 on April 27, 2022 at 3:59 am. The item is currently in transit to the destination.
9414811898765875822331	Jennifer S. Hicks	7637 Parkwood Plaza Dr	Fort Worth	TX	76137-4385	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822379	John R. Dorr, Jr.	6936 Sunrise Ct	Midland	TX	79707-1415	Your item was delivered to an individual at the address at 12:01 pm on April 18, 2022 in MIDLAND, TX 79707.
9414811898765875822010	Johnson Co.	PO Box 1132	Hobbs	NM	88241-1132	Your item was picked up at the post office at 12:42 pm on April 18, 2022 in HOBBS, NM 88240.
9414811898765875822652	Apollo Permian, LLC	PO Box 14779	Oklahoma City	OK	73113-0779	Your item was delivered at 10:52 am on April 18, 2022 in OKLAHOMA CITY, OK 73114.

COG - Calzone  
Case No. 22758 Postal Delivery Report

9414811898765875822058	Justin T. Crum	PO Box 3598	Roswell	NM	88202-3598	Your item is back at the ROSWELL, NM 88201 post office following a delivery attempt at 10:45 am on April 18, 2022 and is available for redelivery or pickup.
9414811898765875822065	Kenneth R. Dean and Peggy J. Dean	550 W Texas Ave Ste 1000	Midland	TX	79701-4263	Your item was delivered to an individual at the address at 11:58 am on April 18, 2022 in MIDLAND, TX 79701.
9414811898765875822096	Kim Combs	185 Walnut St	Nocona	TX	76255-4908	Your item was delivered to an individual at the address at 12:34 pm on April 18, 2022 in NOCONA, TX 76255.
9414811898765875822041	Kimberly Combs, Trustee of The Zonetta Moore Tru	185 Walnut St	Nocona	TX	76255-4908	Your item was delivered to an individual at the address at 12:34 pm on April 18, 2022 in NOCONA, TX 76255.
9414811898765875822089	Llano Natural Resources, LLC	4920 S Loop 289 Ste 206	Lubbock	TX	79414-4727	Your item was delivered to an individual at the address at 10:15 am on April 19, 2022 in LUBBOCK, TX 79414.
9414811898765875822034	Llano Natural Resources, LLC	4920 S Loop 289 Ste 206	Lubbock	TX	79414-4727	Your item was delivered to an individual at the address at 10:15 am on April 19, 2022 in LUBBOCK, TX 79414.
9414811898765875822072	Maven Royalty 2, LP	620 Texas St Ste 300	Shreveport	LA	71101-3550	Your item was delivered to an individual at the address at 12:21 pm on April 19, 2022 in SHREVEPORT, LA 71101.
9414811898765875822416	McMullen Minerals, LLCAttn William Malloy	PO Box 470857	Fort Worth	TX	76147-0857	Your item was delivered at 10:02 am on April 18, 2022 in FORT WORTH, TX 76147.
9414811898765875822454	Michael Shea Trainer	2826 Brae Burn St	Sierra Vista	AZ	85650-5102	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822423	Pegasus Resources, LLCAttn Don Collins	PO Box 470698	Fort Worth	TX	76147-0698	Your item was delivered at 10:01 am on April 18, 2022 in FORT WORTH, TX 76147.
9414811898765875822621	Bascom Mitchell Family Partnership, LP	1 Live Oak Dr	Midland	TX	79705-8727	Your item was delivered to an individual at the address at 10:26 am on April 18, 2022 in MIDLAND, TX 79705.
9414811898765875822409	PFZ, LLC	2417 E Skelly Dr	Tulsa	OK	74105-6006	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822492	Powder River Mineral Partners, LLC	PO Box 2744	Wichita	KS	67201-2744	Your item was picked up at the post office at 1:28 pm on April 18, 2022 in WICHITA, KS 67202.
9414811898765875822447	Randall Mark Trainer	2802 N Garfield St	Midland	TX	79705-7408	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875822485	Robert P. Byron and Jeannine Hooper Byron, Trust	PO Box 1562	Roswell	NM	88202-1562	Your item was picked up at the post office at 9:37 am on April 19, 2022 in ROSWELL, NM 88201.
9414811898765875822430	Rorkes Drift LLC	PO Box 527	Artesia	NM	88211-0527	Your item arrived at our USPS facility in COPPELL TX DISTRIBUTION CENTER on April 27, 2022 at 8:31 am. The item is currently in transit to the destination.
9414811898765875822478	Roy G. Barton, Jr.	PO Box 978	Hobbs	NM	88241	Your item arrived at the Post Office at 4:13 am on April 27, 2022 in HOBBS, NM 88240.
9414811898765875822553	Sally Faegin	308 W 11th St	Post	TX	79356	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822560	Scot Cohen	4649 Hazleton Ln	Lake Worth	FL	33449-8635	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822522	Commissioner of Public Lands State Of New Mexico	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	Your item was picked up at a postal facility at 7:01 am on April 18, 2022 in SANTA FE, NM 87501.
9414811898765875822591	Commissioner of Public Lands State Of New Mexico	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 7:01 am on April 18, 2022 in SANTA FE, NM 87501.
9414811898765875822607	Beth Hamedresh Rachmay Hauab Corpc/o Ahron C	100 Hewes St	Brooklyn	NY	11249-7899	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875822546	Stephen B. Howard	4109 Cat Hollow Dr	Austin	TX	78731-2001	Your item departed our AUSTIN TX DISTRIBUTION CENTER destination facility on April 27, 2022 at 6:19 am. The item is currently in transit to the destination.

COG - Calzone  
Case No. 22758 POstal Delivery Report

9414811898765875822539	TD Minerals, LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	Your item was delivered to the front desk, reception area, or mail room at 12:29 pm on April 18, 2022 in DALLAS, TX 75225.
9414811898765875822577	The Estate of Elliot Johnson	PO Box 1132	Hobbs	NM	88241-1132	Your item was picked up at the post office at 12:42 pm on April 18, 2022 in HOBBS, NM 88240.
9414811898765875820214	The Estate of Elliot Johnson	105 W. Mesa Verde Drive	Hobbs	NM	88240	Your item was returned to the sender on April 25, 2022 at 8:00 am in HOBBS, NM 88240 because of an incorrect address.
9414811898765875820252	The Estate of Frank Edwards	1612 E 17th St	Big Spring	TX	79720-4945	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875820269	The Estate of Maria Ester Marquez	144 Mt. Vernon Avenue	Big Spring	TX	79720	Your item was refused by the addressee at 9:40 am on April 21, 2022 in SANTA FE, NM 87501 and is being returned to the sender.
9414811898765875820221	The Estate of Maria Ester Marquez	20 E 19th Street	Abilene	TX	79603	Your item arrived at the SANTA FE, NM 87504 post office at 6:42 am on April 23, 2022 and is ready for pickup.
9414811898765875820207	The Paul F. Zahn Trust	PO Box 3627	Tulsa	OK	74101-3627	Your item was picked up at a postal facility at 5:40 am on April 19, 2022 in TULSA, OK 74103.
9414811898765875820290	The United States of AmericaONRR	PO Box 25165	Denver	CO	80225-0165	Your item has been delivered and is available at a PO Box at 9:30 am on April 19, 2022 in DENVER, CO 80225.
9414811898765875820245	Trainer Partners, Ltd.	PO Box 3788	Midland	TX	79702-3788	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765875822690	Bill Stinebuck	22989 N 4032 Dr	Bartlesville	OK	74006-0545	Your item was picked up at the post office at 8:49 am on April 19, 2022 in BARTLESVILLE, OK 74003.
9414811898765875820283	Virginia Black	913 Saint George Ct	Keller	TX	76248-1109	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765875820238	XTO Holdings, LLC	810 Houston St	Fort Worth	TX	76102-6203	Your item arrived at the SANTA FE, NM 87504 post office at 6:42 am on April 23, 2022 and is ready for pickup.
9414811898765875820276	Zuzanna Moore	PO Box 1055	Placitas	NM	87043-1055	Your item was picked up at the post office at 1:35 pm on April 18, 2022 in PLACITAS, NM 87043.
9414811898765875828845	Zuzanna Moore, a single woman	PO Box 1055	Placitas	NM	87043-1055	Your item was picked up at the post office at 1:35 pm on April 18, 2022 in PLACITAS, NM 87043.
9414811898765875822645	BLM Carlsbad Field Office	620 E Greene St	Carlsbad	NM	88220-6292	Your item was delivered to an individual at the address at 3:50 pm on April 18, 2022 in CARLSBAD, NM 88220.
9414811898765875822683	Bogert Energy Partners, LLC	13933 Quail Pointe Dr	Oklahoma City	OK	73134-1002	Your item was delivered to the front desk, reception area, or mail room at 11:13 am on April 18, 2022 in OKLAHOMA CITY, OK 73134.
9414811898765875822638	Bogert Energy Partners, LLC	13933 Quail Pointe Dr	Oklahoma City	OK	73134-1002	Your item was delivered to the front desk, reception area, or mail room at 11:13 am on April 18, 2022 in OKLAHOMA CITY, OK 73134.

# 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  
April 17, 2022  
and ending with the issue dated  
April 17, 2022.

  
\_\_\_\_\_  
Publisher

Sworn and subscribed to before me this  
17th day of April 2022.

  
\_\_\_\_\_  
Business Manager

My commission expires  
January 29, 2023  
(Seal)

**GUSSIE BLACK**  
Notary Public - State of New Mexico  
Commission # 1087526  
My Comm. Expires Jan 29, 2023

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

## 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, May 5, 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](mailto: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](mailto:Marlene.Salvidrez@state.nm.us), or the New Mexico Relay Network at 1-800-659-1779, no later than **April 25, 2022**.

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

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e6e26820a221263e14d01babe368598>  
Event number: 2499 239 2503  
Event password: : DEpewUbj2232

Join by video: 24992392503@nmemnrd.webex.com  
Numeric Password: 903575  
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free  
Access code: : 2499 239 2503

**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: 6684 Energy Holdings, LLC; Ann E. Hearn, her heirs and devisees; Apollo Permian, LLC; Bascom Mitchell Family Partnership, LP; Beth Hamedresh Rachmay Hauab Corp c/o Ahron Gold; Bill Stinebuck, his heirs and devisees; BLM Carlsbad Field Office; Bogert Energy Partners, LLC; C.H. Kimbro, his or her heirs and devisees; Carl A. Pearson, her heirs and devisees; Carolina Greene, her heirs and devisees; Chris Fiore, his or her heirs and devisees; Colburn Oil, LP; Community Minerals, LLC; Dansk Pipeline L.P.; Dee Etta Dean, her heirs and devisees; Devon Energy Production Company, LP.; Dragoon Creek Minerals, LLC; E.L. Latham Minerals, LLC; Empire Energy, LLC; EOG Resources, Inc.; George M. Young, Jr., his heirs and devisees; James L. Dorland, Jr., his heirs and devisees; Jason W. Hicks, his heirs and devisees; Jennifer Herrera, her heirs and devisees; Jennifer S. Hicks, her heirs and devisees; Joe N. Gifford, his heirs and devisees; John R. Dorr, Jr., his heirs and devisees; Johnson Co.; Justin T. Crum, his heirs and devisees; Kenneth R. Dean and Peggy J. Dean, their heirs and devisees; Kim Combs, her heirs and devisees; Kimberly Combs, Trustee of The Zonetta Moore Trust; Kyle F. Shepard, his heirs and devisees; Llano Natural Resources, LLC; Maven Royalty 2, LP; McMullen Minerals, LLC; Michael Shea Trainer, his heirs and devisees; Norma J. Barton, her heirs and devisees; Pegasus Resources, LLC; PFZ, LLC; Powder River Mineral Partners, LLC; Randall Mark Trainer, his heirs and devisees; Robert E. Landreth, his heirs and devisees; Robert P. Byron and Jeannine Hooper Byron, Trustees of the Robert and Jeannine Byron Revocable Trust; Roman Four Corporation; Rorkes Drift LLC; Roy G. Barton, Jr., his heirs and devisees; Sally Faegin, her heirs and devisees; Scot Cohen, his heirs and devisees; State of New Mexico Commissioner of Public Lands; Stephen B. Howard, his heirs and devisees; TD Minerals, LLC; The Estate of Elliot Johnson, his heirs and devisees; The Estate of Frank Edwards, his heirs and devisees; The Estate of Maria Ester Marquez, her heirs and devisees; The Paul F. Zahn Trust; The United States of America, ONRR; Trainer Partners, Ltd.; Virginia Black, her heirs and devisees; XTO Holdings, LLC; and Zuzanna Moore, her heirs and devisees.

Case No. 22757: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation [Brinninstool; Wolfcamp West (Pool Code 96689)] underlying a 960-acre, more or less, standard horizontal well spacing unit comprised of E/2 of Sections 8, 17 and 20, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:  
• Margherita Federal Com 602H to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 8 to bottom hole location SE/4 SE/4 (Unit P) of Section 20, and  
• Margherita Federal Com 603H and Margherita Federal Com 604H to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 8 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 20. The completed interval of the Margherita Federal Com 603H well will remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit. 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 COG Operating LLC as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 26 miles northwest of Jal, New Mexico.  
#37563

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: May 05, 2022  
Case Nos. 22757-22758

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

**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  
April 17, 2022  
and ending with the issue dated  
April 17, 2022.



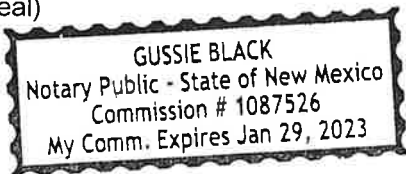
Publisher

Sworn and subscribed to before me this  
17th day of April 2022.



Business Manager

My commission expires  
January 29, 2023  
(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

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

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, May 5, 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](mailto: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](mailto:Marlene.Salvidrez@state.nm.us), or the New Mexico Relay Network at 1-800-659-1779, no later than **April 25, 2022**.

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

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e6e26820a221263e14d01babe368598>  
Event number: 2499 239 2503  
Event password: : DEpewUbj2232

Join by video: 24992392503@nmemnrd.webex.com  
Numeric Password: 903575  
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free  
Access code: : 2499 239 2503

**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: 6684 Energy Holdings, LLC; Ann E. Hearn, her heirs and devisees; Apollo Permian, LLC; Bascom Mitchell Family Partnership, LP; Beth Hamedresh Rachmay Hauab Corp; Bill Stinebuck, his heirs and devisees; BLM Carlsbad Field Office; Bogert Energy Partners, LLC; Carl A. Pearson, her heirs and devisees; Carolina Greene, her heirs and devisees; Chris Fiore, his heirs and devisees; Colburn Oil, LP; Community Minerals, LLC; Dansk Pipeline L.P.; Dee Etta Dean, her heirs and devisees; Devon Energy Production Company, LP.; Dragoon Creek Minerals, LLC; E.L. Latham Minerals, LLC; Empire Energy, LLC; George M. Young, Jr., his heirs and devisees; James L. Dorland, Jr., his heirs and devisees; Jason W. Hicks, his heirs and devisees; Jennifer Herrera, her heirs and devisees; Jennifer S. Hicks, her heirs and devisees; John R. Dorr, Jr., his heirs and devisees; Johnson Co.; Justin T. Crum, his heirs and devisees; Kenneth R. Dean and Peggy J. Dean, their heirs and devisees; Kim Combs, her heirs and devisees; Kimberly Combs, Trustee of The Zonetta Moore Trust; Liano Natural Resources, LLC; Maven Royalty 2, LP; McMullen Minerals, LLC; Michael Shea Trainer, his heirs and devisees; Pegasus Resources, LLC; PFZ, LLC; Powder River Mineral Partners, LLC; Randall Mark Trainer, his heirs and devisees; Robert P. Byron and Jeannine Hooper Byron, Trustees of the Robert and Jeannine Byron Revocable Trust; Rorkes Drift LLC; Roy G. Barton, Jr., his heirs and devisees; Sally Faegin, her heirs and devisees; Scot Cohen, his heirs and devisees; State of New Mexico Commissioner of Public Lands; Stephen B. Howard, his heirs and devisees; TD Minerals, LLC; The Estate of Elliot Johnson, his heirs and devisees; The Estate of Frank Edwards, his heirs and devisees; The Estate of Maria Ester Marquez, her heirs and devisees; The Paul F. Zahn Trust; The United States of America ONRR; Trainer Partners, Ltd.; Virginia Black, her heirs and devisees; XTO Holdings, LLC; Zuzanna Moore, her heirs and devisees; Zuzanna Moore, a single woman, her heirs and devisees; Norma J. Barton, her heirs and devisees; Roman Four Corporation; Robert E. Landreth, his heirs and devisees; Joe N. Gifford, his heirs and devisees; and C.H. Kimbro, his or her heirs and devisees.

Case No. 22758: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation [Brinninstool; Wolfcamp West (Pool Code 96689)] underlying an 800-acre, more or less, standard horizontal well spacing unit comprised of SE/4 of Section 8 and the E/2 of Sections 17 and 20, Township 23 South, Range 33 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:  
• Calzone Federal Com 702H to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 20 to a bottom hole location NE/4 SE/4 (Unit I) of Section 8, and  
• Calzone Federal Com 703H and Calzone Federal Com 704H to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 20 to bottom hole locations in the NW/4 SE/4 (Unit J) of Section 8.  
The completed interval of the Calzone Federal Com 703H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit. 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 COG Operating LLC as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 26 miles northwest of Jal, New Mexico.  
#37561