

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

**APPLICATION OF COG OPERATING LLC  
FOR COMPULSORY POOLING AND APPROVAL  
OF NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO**

**CASE NO. 24286  
ORDER NO. R-23454**

**MOTION FOR ORDER NUNC PRO TUNC**

COG Operating LLC (“COG” or “Applicant”) submits its Motion for Order Nunc Pro Tunc to correct Order No. R-23454 and the Compulsory Pooling Checklist attached to Order No. R-23454. As grounds therefore, COG states as follows:

1. The Oil Conservation Division (“Division”) issued Order No. R-23454 (“Order”) in Case No. 24826 on October 10, 2024.
2. The Order designated COG Operating, LLC as Operator of the spacing unit as described in the Compulsory Pooling Checklist, which is Exhibit A to the Order.
3. The Order is incorrect because ConocoPhillips Company (OGRID No. 217817) should be designated as Operator of the spacing unit and the wells.
4. A revised Compulsory Pooling Checklist is attached hereto, which corrects the “Designated Operator & OGRID” to ConocoPhillips Company (OGRID No. 217817).
5. Counsel for XTO Energy, Inc. was contacted and does not oppose this Motion.

WHEREFORE, COG respectfully requests that the Division grant its Motion for Order Nunc Pro Tunc to correctly identify ConocoPhillips Company as the designated Operator in the Order and the Compulsory Pooling Checklist, attached as Exhibit A to the Order.

Respectfully submitted,

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**CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing Motion for Order Nunc Pro Tunc was sent to the following counsel of record by electronic mail on this 18th day of October, 2024.

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# COMPULSORY POOLING APPLICATION CHECKLIST

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

Case: 24286	APPLICANT'S RESPONSE
<b>Date: July 30, 2024</b>	
Applicant	COG Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	ConocoPhillips Company (OGRID No. 217817)
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	XTO Energy, Inc.
Well Family	Thunderdome
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	WC23S30E; Wolfcamp (Gas) (Code 98358)
Well Location Setback Rules:	Statewide
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,600 acres
Building Blocks:	quarter-quarter
Orientation:	South to North
Description: TRS/County	Sections 11, 14, and the N/2 of Section 23, Township 23 South, Range 30 East, Eddy County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	No. COG is seeking approval of a non-standard spacing unit.
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	No.
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-4
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Thunderdome Fed Com 701H (API # pending) SHL: 2210' FSL & 1492' FWL (Unit K), Section 23, T23S-R30E BHL: 50' FNL & 330' FWL (Unit D), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,350' TVD)
Well #2	Thunderdome Fed Com 702H (API # pending) SHL: 2210' FSL & 1522' FWL (Unit K), Section 23, T23S-R30E BHL: 50' FNL & 843' FWL (Unit D), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,180' TVD)
Well #3	Thunderdome Fed Com 703H (API # pending) SHL: 2210' FSL & 1552' FWL (Unit K), Section 23, T23S-R30E BHL: 50' FNL & 1356' FWL (Unit C), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,350' TVD)
Well #4	Thunderdome Fed Com 704H (API # pending) SHL: 2210' FSL & 1582' FWL (Unit K), Section 23, T23S-R30E BHL: 50' FNL & 1869' FWL (Unit C), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,180' TVD)
Well #5	Thunderdome Fed Com 705H (API # pending) SHL: 2210' FSL & 1612' FWL (Unit K), Section 23, T23S-R30E BHL: 50' FNL & 2382' FWL (Unit C), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,350' TVD)

Well #6	Thunderdome Fed Com 706H (API # pending) SHL: 2275' FSL & 2414' FEL (Unit J), Section 23, T23S-R30E BHL: 50' FNL & 2385' FEL (Unit B), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,180' TVD)
Well #7	Thunderdome Fed Com 707H (API # pending) SHL: 2275' FSL & 2384' FEL (Unit J), Section 23, T23S-R30E BHL: 50' FNL & 1872' FEL (Unit B), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,350' TVD)
Well #8	Thunderdome Fed Com 708H (API # pending) SHL: 2275' FSL & 2354' FEL (Unit J), Section 23, T23S-R30E BHL: 50' FNL & 1359' FEL (Unit B), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,180' TVD)
Well #9	Thunderdome Fed Com 709H (API # pending) SHL: 2275' FSL & 2324' FEL (Unit J), Section 23, T23S-R30E BHL: 50' FNL & 846' FEL (Unit A), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,350' TVD)
Well #10	Thunderdome Fed Com 710H (API # pending) SHL: 2275' FSL & 2294' FEL (Unit J), Section 23, T23S-R30E BHL: 50' FNL & 330' FEL (Unit A), Section 11, T23S-R30E Completion Target: Wolfcamp (Approx. 11,180' TVD)
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A-6
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-4
Tract List (including lease numbers and owners)	Exhibit A-4
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit A-5
Pooled Parties (including ownership type)	Exhibit A-4
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 A-6
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	Exhibit A-7
Overhead Rates In Proposal Letter	Exhibit A-6
Cost Estimate to Drill and Complete	Exhibit A-6
Cost Estimate to Equip Well	Exhibit A-6
Cost Estimate for Production Facilities	Exhibit A-6
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-3
Tracts	Exhibit A-4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4

General Location Map (including basin)	Exhibit B-2
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibits B-3
Cross Section Location Map (including wells)	Exhibit B-4
Cross Section (including Landing Zone)	Exhibit B-5
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<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):	Jaclyn M. McLean
<b>Signed Name</b> (Attorney or Party Representative):	/s/ Jaclyn M. McLean
<b>Date:</b>	10/17/2024