

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

**APPLICATION OF COG OPERATING LLC FOR APPROVAL OF AN
OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. _____

APPLICATION

COG Operating LLC (“COG” or “Applicant”), through undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Wolfcamp formation comprised of E2E2 of Sections 16 and 21, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral interests in this overlapping horizontal well spacing unit. In support of its application, COG states:

1. Applicant is a working interest owner in the proposed overlapping horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to designate Matador Production Company (OGRID No. 228937) as the operator of the proposed overlapping horizontal spacing unit.
3. Applicant seeks to initially dedicate the above-referenced overlapping horizontal spacing unit to the proposed **John Callahan Fed Com 224H** well, to be horizontally drilled from a surface location in the SE4 of Section 21, with a first take point located in the SE4SE4 (Unit P) of Section 21 and a last take point located NE4NE4 (Unit A) of Section 16.
4. The Division has informed Applicant that this well will be assigned to the LWR Bone Spring Pool (Code 98275) and the WC-025 G-09 S243532M; Wolfbone Pool (98098). This

proposed spacing unit will therefore overlap the following existing and proposed spacing units for these same pools:

- A 160-acre horizontal well spacing units comprised of the E2E2 of Section 16, Township 24 South, Range 35 East, dedicated to the Angus State 24-35 16 456H (30-025-44607) and the Angus State 24-35 16 605H (30-025-44606) wells operated by COG Operating, LLC; and
- A 360-acre horizontal well spacing unit comprise of the E2 of Section 21 and the NW4NE4 of Section 28 proposed by MRC Permian for the John Callahan Fed Com 139H, 209H and 219H wells.

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

6. Approval of this overlapping spacing unit and the pooling of interests will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on March 7, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interests therein;
- B. Designating Matador Production Company as operator of this overlapping horizontal spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;

- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

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ATTORNEYS FOR COG OPERATING LLC

CASE _____: **Application of COG Operating LLC for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Wolfcamp formation comprised of E2E2 of Sections 16 and 21, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral interests in this overlapping horizontal well spacing unit. Said unit will be initially dedicated to the proposed **John Callahan Fed Com 224H** well, to be horizontally drilled from a surface location in the in the SE4 of Section 21, with a first take point located in the SE4SE4 (Unit P) of Section 21 and a last take point located NE4NE4 (Unit A) of Section 16. Since the Division has informed Applicant that this well will be assigned to the LWR Bone Spring Pool (Code 98275) and the WC-025 G-09 S243532M; Wolfbone Pool (98098), this proposed spacing unit will therefore overlap the following existing and proposed spacing units for these same pools:

- A 160-acre horizontal well spacing units comprised of the E2E2 of Section 16, Township 24 South, Range 35 East, dedicated to the Angus State 24-35 16 456H (30-025-44607) and the Angus State 24-35 16 605H (30-025-44606) wells operated by COG Operating, LLC; and
- A 360-acre horizontal well spacing unit comprise of the E2 of Section 21 and the NW4NE4 of Section 28 proposed by MRC Permian for the John Callahan Fed Com 139H, 209H and 219H wells.

Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 12 miles northwest of Jal, New Mexico.