

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

**APPLICATION OF PERMIAN RESOURCES  
OPERATING, LLC FOR COMPULSORY  
POOLING AND OVERLAPPING SPACING  
UNIT, LEA COUNTY, NEW MEXICO.**

**CASE NO. \_\_\_\_\_**

**APPLICATION**

Pursuant to NMSA § 70-2-17, Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order pooling all uncommitted interests in the Avalon formation and the Third Bone Spring interval of the Bone Spring formation underlying a 482.26-acre, more or less, standard, overlapping horizontal spacing unit comprised of the W/2 W/2 of irregular Section 5 and the W/2 W/2 of Sections 8 and 17, Township 22 South, Range 35 East, Lea County, New Mexico (“Unit”). In support of its application, Applicant states the following.

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. The Unit will be dedicated to the **Casa Bonita 5 State Com 601H** well (“Well”), which will produce from a first take point in the NW/4 NW/4 (Lot 4) of Section 5 to a last take point in the SW/4 SW/4 (Unit M) of Section 17.
3. The completed interval of the Well will be orthodox.
4. Multiple depth severances exist within the Unit. Accordingly, Applicant seeks to pool uncommitted interests from the top of the Avalon formation, at a stratigraphic equivalent of approximately 8,724’ TVD, to the base of the Avalon, at a stratigraphic equivalent of 9,366’ TVD, and from the top of the Third Bone Spring interval, at a stratigraphic equivalent of approximately 10,344’ TVD, to the base of the Third Bone Spring interval, at a stratigraphic equivalent of

approximately 10,956' TVD, as observed on the San Simon 32-A State Com #1 well log (API No. 30-025-27306).

5. The Unit will partially overlap with the following spacing units: the Casa Bonita 5 State Com #301H (API No. 30-025-54132), which produces from the WC-025 G-07 S223505N Pool (Code 98136); the Casa Bonita 32 State Com #121H (API No. 30-025-52199) well, which produces from the WC-025 G-07 S223505N Pool (Code 98136); the Antler 17 State 2BS #003H (API No. 30-025-44143) well, which produces from the Rock Lake; Bone Spring Pool (Code 52766); and the Casa Bonita 32 State Com #301H (API No. 30-025-54132) well, which produces from both the WC-025 G-07 S223505N Pool (Code 98136) and Rock Lake; Bone Spring Pool (Code 52766).

6. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Well but has been unable to obtain voluntary agreements from all interest owners.

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

8. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Well and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 9, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Well in the Unit;

- C. Designating Permian Resources Operating, LLC as operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Permian Resources Operating, LLC to recover its costs of drilling, equipping, and completing the Well;
- E. 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
- F. Imposing a 200% charge for the risk assumed by Permian Resources Operating, LLC in drilling and completing the Well against any working interest owner who does not voluntarily participate in the drilling of the Well.

Respectfully submitted,

HARDY MCLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Yarithza Peña

125 Lincoln Ave, Ste. 223

Santa Fe, NM 87501

Phone: (505) 230-4410

[dhardy@hardymclean.com](mailto:dhardy@hardymclean.com)

[jmclean@hardymclean.com](mailto:jmclean@hardymclean.com)

[ypena@hardymclean.com](mailto:ypena@hardymclean.com)

*Counsel for Permian Resources Operating, LLC*