

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

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

CASE NO. _____

APPLICATION

Pursuant to NMSA 1978 § 70-2-17, Avant Operating II, LLC (“Applicant”) (OGRID No. 332947), through its undersigned attorney, hereby files this Application with the Oil Conservation Division of the State of New Mexico (“Division”) for an order (1) creating a 1,594.04-acre, more or less, non-standard horizontal well spacing unit comprised of Lots 1, 2, 3 and 4, the S/2 N/2 and the S/2 of Section 4; Lots 1, 2, 3 and 4, the S/2 N/2 and the S/2 of Section 5; and Lots 1 and 2, the S/2 NE/4 and the SE/4 of Section 6, all located Township 23 South, Range 24 East, NMPM, Eddy County, New Mexico (“Unit”), and (2) pooling all uncommitted interest within the Bone Spring Formation underlying said 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 thereon.
2. Applicant seeks to dedicate the above-referenced Unit to the following wells, referred to collectively as the Wells:
 - a. **High Plains 4 5 6 Fed Com 501H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 920’ FNL and 400’ FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 330’ FNL and 2,540’ FEL;
 - b. **High Plains 4 5 6 Fed Com 502H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 940’ FNL and 400’ FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 1,485’ FNL and 2,540’ FEL;
 - c. **High Plains 4 5 6 Fed Com 503H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 1,500’ FSL and 400’ FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 2,640’ FSL and 2,540’ FEL;

- d. **High Plains 4 5 6 Fed Com 504H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 1,480' FSL and 400' FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 1,485' FSL and 2,540' FEL;
 - e. **High Plains 4 5 6 Fed Com 505H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 1,460' FSL and 400' FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 330' FSL and 2,540' FEL;
 - f. **High Plains 4 5 6 Fed Com 601H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 920' FNL and 250' FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 330' FNL and 2,540' FEL;
 - g. **High Plains 4 5 6 Fed Com 602H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 940' FNL and 250' FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 1,485' FNL and 2,540' FEL;
 - h. **High Plains 4 5 6 Fed Com 603H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 1,500' FSL and 250' FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 2,640' FSL and 2,540' FEL;
 - i. **High Plains 4 5 6 Fed Com 604H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 1,480' FSL and 250' FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 1,485' FSL and 2,540' FEL;
 - j. **High Plains 4 5 6 Fed Com 605H** well, to be drilled from a legal location with a proposed surface hole location in Section 4 of T23S-R24E at 1,460' FSL and 250' FEL and a proposed last take point and bottom hole location in Section 6 of T23S-R24E at 330' FSL and 2,540' FEL.
3. The Wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
5. The approval of this Unit and pooling of uncommitted interests within the Unit will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
6. 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 Wells and Unit.

WHEREFORE, Applicant requests this Application be set for hearing September 3, 2026, and that after notice and hearing, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Applicant as operator of the Unit and the Wells;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Wells;
- 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% penalty for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

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