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

APPLICATION OF FLAT CREEK RESOURCES, LLC FOR APPROVAL OF A NON-STANDARD HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

APPLICATION

Flat Creek Resources, LLC, OGRID No. 374034 ("Flat Creek" or "Applicant"), as operator and on behalf of FE Permian Owner I, LLC, as working interest owner, files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all mineral interests in the Bone Spring formation down to 8,062' (being 300' above the top of the Wolfcamp Formation, or 8,362') (WILLOW LAKE; BONE SPRING, WEST [96415]) in a non-standard 640-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the S/2 of Sections 22 and 23, Township 24 South, Range 26 East, in Eddy County, New Mexico.

In support of its application, Flat Creek states as follows:

- 1. Flat Creek is the operator acting on behalf of FE Permian Owner I, LLC, a working interest owner in the proposed HSU, which has the right to drill thereon.
 - 2. Flat Creek proposes to drill two wells in the HSU:
 - **Jurnegan Fed Com BS2 #3H** well, to be horizontally drilled from a surface hole location approximately 1,106' FSL and 733' FWL of Section 22, T24S-R26E to a bottom hole location approximately 1,900' FSL and 15' FEL of Section 23, T24S-R26E; and
 - **Jurnegan Fed Com BS2 #4H** well, to be horizontally drilled from a surface hole location approximately 1,087' FSL and 757' FWL of Section 22, T24S-R26E to a bottom hole location approximately 440' FSL and 15' FEL of Section 23, T24S-R26E.

- 3. There is a depth severance in the Bone Spring formation at a stratigraphic equivalent of 8,062 feet, as defined on the Baker Hughes Gamma Ray Log of the Ringer Federal Com 4 well (API No. 30-015-32343), that is, 300' above the top of the Wolfcamp Formation, which is at 8,362'. The lower portion of the Bone Spring at a stratigraphic equivalent of 8,062 feet to the base of the Bone Spring formation, which is not included in this application, was previously pooled by the Division at the request of another operator, Civitas Permian Operating, LLC in Order No. R-23612, Case No. 24713.
- 4. The completed interval and first and last take points will meet the setback requirements set forth in the statewide rules for horizontal oil wells.
- 5. Flat Creek has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.
- 6. Approval of the HSU and the pooling of all mineral interest owners in the Bone Spring formation underlying the HSU will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. In order to permit Flat Creek to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Flat Creek should be designated the operator of the HSU.

WHEREFORE, Flat Creek requests that this application be set for April 13, 2025, and that, after notice and hearing as required by law, the Division enter an order:

- A. Creating a non-standard 640-acre, more or less, HSU comprised of the S/2 of Sections 22 and 23, Township 24 South, Range 26 East, in Eddy County, New Mexico.
- B. Pooling all mineral interests in the Bone Spring formation underlying the HSU down to 8,062' (being 300' above the top of the Wolfcamp Formation, which is at 8,362');

C. Allowing the drilling of the following wells in the proposed HSU: **Jurnegan Fed**

Com BS2 #3H well and Jurnegan Fed Com BS2 #4H well;

D. Designating Flat Creek as operator of the HSU and the wells to be drilled thereon;

E. Authorizing Flat Creek to recover its costs of drilling, equipping and completing

the wells;

F. Approving the operating charges and costs of supervision while drilling of

\$8,000/month and, after completion, \$800/month, together with a provision adjusting the rates

pursuant to the COPAS accounting procedures; and

G. Imposing a 200% penalty for the risk assumed by Flat Creek in drilling and

completing the well against any interest owner who does not voluntarily participate in the drilling

of the well.

Respectfully submitted,

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3

Application of Flat Creek Resources, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted mineral interests in the Bone Spring formation down to 8,062' (being 300' above the top of the Wolfcamp Formation, or 8,362') (WILLOW LAKE; BONE SPRING, WEST [96415]) in a nonstandard 640-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the S/2 of Sections 22 and 23, Township 24 South, Range 26 East, in Eddy County, New Mexico. Applicant proposes to drill the following wells in the HSU: Jurnegan Fed Com BS2 #3H well, to be horizontally drilled from a surface hole location approximately 1,106' FSL and 733' FWL of Section 22, T24S-R26E to a bottom hole location approximately 1,900' FSL and 15' FEL of Section 23, T24S-R26E; and Jurnegan Fed Com BS2 #4H well, to be horizontally drilled from a surface hole location approximately 1,087' FSL and 757' FWL of Section 22, T24S-R26E to a bottom hole location approximately 440' FSL and 15' FEL of Section 23, T24S-R26E. The completed intervals and first and last take points will meet statewide setback requirements for horizontal oil wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The wells and land are approximately 5 miles North East of Whites City, New Mexico.