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

APPLICATION OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 22226

APPLICATION

Legacy Reserves Operating LP ("Legacy") OGRID No. 294281 through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (1) creating a standard 320-acre, more or less, spacing and proration unit comprised of the W¹/₂W¹/₂ of Section 14 and W¹/₂W¹/₂ of Section 23, Township 19 South, Range 33 East, N.M.P.M, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit.

In support of its Application, Legacy states the following:

1. Legacy is a working interest owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon.

2. Legacy proposes and dedicates the Sapphire Fed Com 501H Well as an initial well to the HSU.

3. Legacy proposes the Sapphire Fed Com 501H Well, an oil well, to be horizontally drilled from a surface location in the NW¼NW¼ of Section 14, Township 19 South, Range 33 East, N.M.P.M, to a bottom hole location in the SW¼SW¼ of Section 23, Township 19 South, Range 33 East, N.M.P.M.

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4. The well is orthodox in its location, and its take points and lateral comply with Statewide Rules for setbacks.

5. Legacy has sought in good faith, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the well or in the commitment of their interests to the well for its development within the proposed HSU.

6. The pooling of all interests in the Bone Spring formation within the proposed HSU, and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste and protect correlative rights. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Legacy requests that all uncommitted interests in this HSU be pooled and that Legacy be designated the operator of the proposed horizontal well and HSU.

WHEREFORE, Legacy requests that this Application be set for hearing on October 23, 2021, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Approving the creation of a standard 320-acre, more or less, spacing and proration unit comprised of the W¹/₂W¹/₂ of Section 14 and the W¹/₂W¹/₂ of Section 23, Township 19 South, Range 33 East, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Bone Spring formation underlying the proposed HSU.

C. Approving the Sapphire Fed Com 501H Well as the well for the HSU.

D. Designating Legacy as operator of this HSU and the horizontal well to be drilled thereon;

E. Authorizing Legacy to recover its costs of drilling, equipping, and completing the well;

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F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Setting a 200% charge for the risk assumed by Legacy in drilling and completing

the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted

BEATTY & WOZNIAK, P.C.

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Jobediah Rittenhouse 1675 Broadway, Suite 600 Denver, CO 80202 (303) 407-4457 jrittenhouse@bwenergylaw.com *Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico.* Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 320-acre, more or less, spacing and proration unit comprised of the W¹/₂W¹/₂ of Section 14 and W¹/₂W¹/₂ of Section 23, Township 19 South, Range 33 East, N.M.P.M, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. The proposed well to be dedicated to the horizontal spacing unit is the Sapphire Fed Com 501H Well, an oil well, to be horizontally drilled from a surface location in the NW¹/₄NW¹/₄ of Section 14, Township 19 South, Range 33 East, N.M.P.M, to a bottom hole location in the SW¹/₄SW¹/₄ of Section 23, Township 19 South, Range 33 East, N.M.P.M. The well is orthodox in location and the take points and lateral comply with Statewide Rules for setbacks; also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 3 miles southwest of Lovington, New Mexico.