APR 19 2018 PM03:01



Jennifer L. Bradfute 505.848.1845 Fax: 505.848.1882 jlb@modrall.com

April 17, 2018

Case 16151

Florene Davidson NM Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

Re: APPLICATION OF MARATHON OIL PERMIAN LLC FOR APPROVAL OF A NON-STANDARD SPACING, AND PRORATION UNIT, NON-STANDARD LOCATION AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Dear Ms. Davidson:

Enclosed please find three copies of the following:

1. Marathon's Application – Halberd 6H 12H

Thank you for your assistance. Please contact me if you have any questions.

Sincerely. Zina Crum, Legal Assistant to Jennifer L. Bradfute

JLB/zc Enclosure

Modrall Sperling Roehl Harris & Sisk P.A.

Bank of America Centre 500 Fourth Street NW Suite 1000 Albuquerque, New Mexico 87102

PO Box 2168 Albuquerque, New Mexico 87103-2168

Tal. 505 848 1800

APR 19 2018 PM03:01

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

APPLICATION OF MARATHON OIL PERMIAN LLC FOR A NON-STANDARD SPACING AND PRORATION UNIT, NON-STANDARD LOCATIONS, AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. /6/51

APPLICATION

Marathon Oil Permian LLC ("Marathon"), OGRID Number 372098, through its undersigned attorneys, hereby makes an application to the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order: (1) creating a non-standard 160acre, more or less, spacing and proration unit in the Bone Spring formation, comprised of the W/2 W/2 of Section 18, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico; (2) approving non-standard locations; and, (3) pooling all mineral interests in the Bone Spring formation underlying this proposed non-standard spacing and proration unit. In support of this application, Marathon states as follows:

1. Marathon is an interest owner in the subject lands and has a right to drill a well thereon.

2. Marathon seeks to dedicate the W/2 W/2 of Section 18, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico to the below proposed well to form a nonstandard 160-acre, more or less, oil spacing and proration unit (the "project area"). 3. Marathon plans to horizontally drill the Halberd Federal 24-35-18 FB 12H and Halberd Federal 24-35-18 TB 6H wells to a depth sufficient to test the Bone Spring formation.

4. The well will be drilled from a surface location, located in Unit D of Section 18.

5. The well is within the Antelope Ridge, Bone Spring Pool (Pool Code 2200), which is subject to 330' setback requirements. The producing interval that Marathon seeks to drill will not comply with the 330' setback requirements established under the Division's rules.

6. The first take point for the **Halberd Federal 24-35-18 FB 12H** well will be located 150' from the north line and 661' from the west line of Section 18. The last take point will be located 150' from the south line and 656' from the west line of the project area boundary. The first take point for the **Halberd Federal 24-35-18 TB 6H** well will be located 150' from the north line and 993' from the west line of Section 18. The last take point will be located 150' from the west line of Section 18.

7. Marathon sought, but has been unable to obtain a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed project area to participate in the drilling of the well or to otherwise commit their interests to the well.

8. Approval of the non-standard unit and non-standard locations, and the pooling of all interests in the Bone Spring formation underlying the proposed project area will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Marathon requests this application be set for hearing before an Examiner of the Oil Conservation Division on May 17, 2018, and after notice and hearing as required by law, the Division enter its order:

2

A. Creating non-standard 160-acre, more or less, spacing and proration unit in the Bone Spring formation, comprised of the W/2 W/2 of Section 18, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico;

B. Approving non-standard locations;

C. Pooling all mineral interests in the Bone Spring formation underlying this non-standard spacing and proration unit/project area;

D. Designating Marathon as operator of this unit and the wells to be drilled thereon;

E. Authorizing Marathon to recover its costs of drilling, equipping and completing these wells;

F. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and

G. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

Bv

Earl E. DeBrine, Jr. Jennifer Bradfute Post Office Box 2168 Bank of America Centre 500 Fourth Street NW, Suite 1000 Albuquerque, New Mexico 87103-2168 Telephone: 505.848.1800 Attorneys for Applicant

3

CASE NO. <u>/6 /5</u>: Application of Marathon Oil Permian LLC for a non-standard spacing and proration unit, non-standard locations, and compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division: (1) creating a non-standard 160-acre, more or less, spacing and proration unit in the Bone Spring formation, comprised of the W/2 W/2 of Section 18, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico; (2) approving non-standard locations; and, (3) pooling all mineral interests in the Bone Spring formation underlying this proposed non-standard spacing and proration unit will be the project area for the Halberd Federal 24-35-18 FB 12H and Halberd Federal 24-35-18 TB 6H wells, to be horizontally drilled. The producing area for the wells will have unorthodox locations. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 15 miles northwest of Jal, New Mexico.

4