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Form C-102

Revised August 1, 2011

copy to appropriate

District Office

☐ AMENDED REPORT

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45730	² Pool Code 96671	³ Pool Name PIERCE CROSSING; BONE SPRING, SOUTH
⁴ Property Code 324983	⁵ Property Name ROCK RIDGE FEDERAL BSS	⁶ Well Number 4H
⁷ OGRID No. 15363	⁸ Operator Name MURCHISON OIL AND GAS, LLC	⁹ Elevation 2915.5

* Surface Location

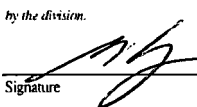
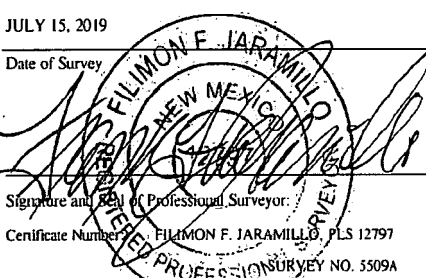
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	30	24 S	29 E		350	NORTH	300	EAST	EDDY

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	24 S	29 E		361	NORTH	331	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
159.65			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>N89°50'05"E 2607.02 FT</p> <p>N89°48'22"E 2622.00 FT</p> <p>NW CORNER SEC. 30 LAT. = 32.1957641°N LONG. = 104.0236670°W</p> <p>NE CORNER SEC. 30 LAT. = 32.1957674°N LONG. = 104.0151925°W</p> <p>AS-DRILLED BHL/LTP</p> <p>AS-DRILLED FTP</p> <p>SURFACE LOCATION</p> <p>LOT 1</p> <p>LOT 2</p> <p>AS-DRILLED BOTTOM OF HOLE & LAST TAKE POINT LAT. = 32.1947721°N LONG. = 104.0310096°W</p> <p>AS-DRILLED FIRST TAKE POINT 389' FNL, 330' FEL LAT. = 32.1946973°N LONG. = 104.0162567°W</p> <p>W/4 CORNER SEC. 30 LAT. = 32.1884580°N LONG. = 104.0319969°W</p> <p>E/4 CORNER SEC. 30 LAT. = 32.1884804°N LONG. = 104.0151751°W</p> <p>LOT 3</p> <p>LOT 4</p> <p>SW CORNER SEC. 30 LAT. = 32.1811455°N LONG. = 104.0322358°W</p> <p>S/4 CORNER SEC. 30 LAT. = 32.1811449°N LONG. = 104.0237181°W</p> <p>SE CORNER SEC. 30 LAT. = 32.1811434°N LONG. = 104.0151360°W</p> <p>N00°48'08"W 2658.45 FT</p> <p>N01°25'52"E 2661.78 FT</p> <p>S89°50'31"W 2635.78 FT</p> <p>S89°50'40"W 2655.71 FT</p> <p>S00°17'08"E 2651.47 FT</p> <p>S00°25'45"E 2669.69 FT</p>		<p>" OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature  Date 7/16/19</p> <p>Printed Name Gary R. Cooper, VP Operations</p> <p>E-mail Address rcooper@jdmii.com</p> <p>" SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey JULY 15, 2019</p> <p>Signature and Seal of Professional Surveyor </p> <p>Certificate Number FILIMON F. JARAMILLO, PLS 12797 NEW MEXICO PROFESSIONAL SURVEYOR NO. 5509A</p>
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