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JUL 19 2019

Form C-102

Revised August 1, 2011

one 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 30-015-45728		² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 324981	⁵ Property Name ROCK RIDGE FEDERAL WCB		⁶ Well Number 1H
⁷ OGRID No. 15363	⁸ Operator Name MURCHISON OIL AND GAS, LLC		⁹ Elevation 2916.0

" 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		310	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	1	372	NORTH	337	WEST	EDDY

¹⁰ Dedicated Acres	¹¹ Joint or Infill	¹² Consolidation Code	¹³ Order No.
320			

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 FIRST TAKE POINT 346' FNL, 330' FEL LAT. = 32.1948172°N LONG. = 104.0162570°W</p> <p>ROCK RIDGE FEDERAL WCB 1H ELEV. = 2916.0' LAT. = 32.1949151°N (NAD83) LONG. = 104.0161601°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 1</p> <p>LOT 2</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>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD88.</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 <i>[Signature]</i> Date 7/16/19</p> <p>Gary R. Cooper, VP Operations</p> <p>Printed Name</p> <p>rcooper@jdmii.com</p> <p>E-mail Address</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>JULY 15, 2019</p> <p>Date of Survey</p> <p><i>[Signature]</i></p> <p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number 12797</p> <p>FILMON F. JARAMILLO, PLS 12797</p> <p>SURVEY NO. 5507A</p>
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