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

NM OIL CONSERVATION State of New Mexico
ARTESIA DISTRICT Energy, Minerals & Natural Resources Department

FEB 14 2019

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30015-45728		² Pool Code 98220	³ Pool Name PURPLE SAGE; WC (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 & GAS, INC.		⁹ Elevation 2916.0

¹⁰ 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

¹¹ 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
D 1	30	24 S	29 E		330	NORTH	330	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 310	¹⁴ Consolidation Code	¹⁵ Order No.
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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>330' NW CORNER SEC. 30 LAT. = 32.1957638°N LONG. = 104.0320931°W</p> <p>330' NE CORNER SEC. 30 LAT. = 32.1957674°N LONG. = 104.0151925°W</p> <p>330' FIRST TAKE POINT LAT. = 32.1944569°N LONG. = 104.0310145°W</p> <p>330' FIRST TAKE POINT LAT. = 32.1948596°N LONG. = 104.0172333°W</p> <p>330' ELEV. = 2916.0'</p> <p>330' FIRST TAKE POINT LAT. = 32.1949151°N (NAD83) LONG. = 104.0161601°W</p> <p>330' SURFACE LOCATION</p> <p>330' BOTTOM OF HOLE</p> <p>330' DEDICATED AREA (317.926± ACRES)</p> <p>330' W QUARTER CORNER SEC. 30 LAT. = 32.1884580°N LONG. = 104.0319969°W</p> <p>330' E QUARTER CORNER SEC. 30 LAT. = 32.1884504°N LONG. = 104.0151751°W</p> <p>330' SW CORNER SEC. 30 LAT. = 32.1811455°N LONG. = 104.0322358°W</p> <p>330' S QUARTER CORNER SEC. 30 LAT. = 32.1811449°N LONG. = 104.0237181°W</p> <p>330' SE CORNER SEC. 30 LAT. = 32.1811434°N LONG. = 104.0151360°W</p> <p>330' 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>¹⁶ 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 undivided 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>6/18/2018</p> <p>Signature GARY R. COOPER, VP OPERATIONS</p> <p>Printed Name GARY R. COOPER, VP OPERATIONS</p> <p>E-mail Address rcooper@jdmii.com</p>
<p>¹⁸ 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>JUNE 6, 2018</p> <p>Date of Survey NEW MEXICO</p> <p>Signature and Seal of Professional Surveyor EDMUND F. JARAMILLO</p> <p>Certificate Number 12794</p> <p>EDMUND F. JARAMILLO, PLS 12797</p> <p>SURVEY NO. 5507A</p>		

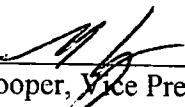
RWP 2-15-19

Murchison Oil & Gas, Inc.
Rock Ridge Federal WCB 1H
SHL: 310' FNL & 300' FEL, NENE, Sec. 30, T24S, R29E
BHL: 330' FNL & 330' FWL, NWNW, Sec. 30, T24S, R29E
Eddy County, New Mexico

OPERATOR CERTIFICATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or Murchison Oil & Gas, Inc., am/is responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 25th day of May 2018.



Gary Cooper, Vice President Operations
Murchison Oil & Gas, Inc.
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