

OCT 03 2019

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0730
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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-46332		Pool Code 98220	Pool Name PURPLE SAGE; WC (GAS)
Property Code 324981	Property Name ROCK RIDGE FEDERAL WCB		Well Number 11H
OGRID No. 15363	Operator Name MURCHISON OIL AND GAS, LLC		Elevation 2925.5

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	30	24 S	29 E		2365	NORTH	250	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
2	30	24 S	29 E		1650	NORTH	330	WEST	EDDY

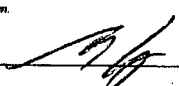
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No. 331
-------------------------------	-----------------	--------------------	----------------------

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>NW CORNER SEC. 30 LAT. = 32.1957638°N LONG. = 104.0320931°W</p> <p>N QUARTER CORNER SEC. 30 LAT. = 32.1957841°N LONG. = 104.0236670°W</p> <p>NE CORNER SEC. 30 LAT. = 32.1957674°N LONG. = 104.0151925°W</p>		<p>N89°48'22"E 2622.00 FT</p>	
<p>BHL/LTP LOT 1 LOT 2</p> <p>330'</p>		<p>ROCK RIDGE FEDERAL WCB 11H ELEV. = 2925.5' LAT. = 32.1892673°N (NAD83) LONG. = 104.0159842°W</p>	
<p>S89°49'13"W 4554.12 FT</p> <p>BOTTOM OF HOLE & LTP LAT. = 32.1912292°N LONG. = 104.0309668°W</p> <p>FIRST TAKE POINT 1650' FNL, 330' FEL</p> <p>SHL</p> <p>250'</p>		<p>FTP</p> <p>2365'</p>	
<p>W QUARTER CORNER SEC. 30 LAT. = 32.1884580°N LONG. = 104.0319969°W</p> <p>LOT 3</p>		<p>E QUARTER CORNER SEC. 30 LAT. = 32.1884804°N LONG. = 104.0151751°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>SW CORNER SEC. 30 LAT. = 32.1811455°N LONG. = 104.0322358°W</p> <p>LOT 4</p>		<p>S QUARTER 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>S89°50'31"W 2635.78 FT</p>		<p>S89°50'40"W 2655.71 FT</p>	

" OPERATOR CERTIFICATION

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.

Signature:  Date: **8/2/19**

Printed Name: **Gary R. Cooper, VP Operations**

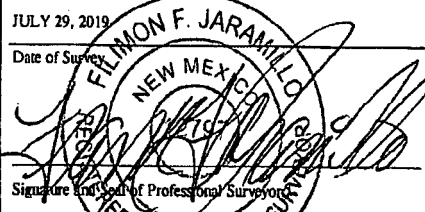
E-mail Address: **rcooper@jdmii.com**

" SURVEYOR CERTIFICATION

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.

JULY 29, 2019

Date of Survey

Signature:  **FILMON F. JARAMILLO**
NEW MEXICO PROFESSIONAL SURVEYOR
Certificate Number: **12797**
SURVEY NO. **5516D**

Ref 10-4-19