

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
NM OIL CONSERVATION
ARTESIA DISTRICT
OIL CONSERVATION DIVISION
1220 South St. Francis Dr. FEB 14 2019
Santa Fe, NM 87505

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

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45129		² Pool Code 98220	³ Pool Name PURPLE SAGE; WC (GAS)
⁴ Property Code 324982	⁵ Property Name ROCK RIDGE FEDERAL WCXY		⁶ Well Number 2H
⁷ GRID No. 15363	⁸ Operator Name MURCHISON OIL & GAS, INC.		⁹ Elevation 2915.7

¹⁰ Surface Location

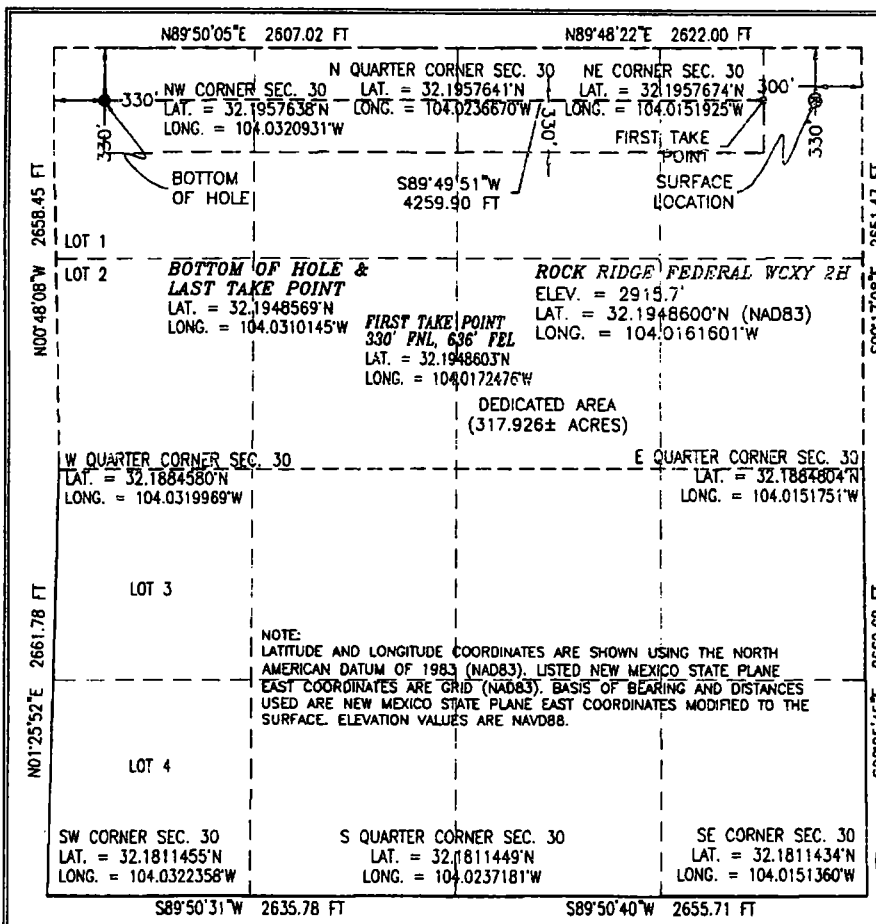
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	30	24 S	29 E		330	NORTH	300	EAST	EDDY

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 319.24	¹⁴ Consolidation Code	¹⁵ Order No. 331
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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.



¹⁷ 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 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.

Signature: *[Signature]* Date: **6/18/2018**
GARY R COOPER, VP OPERATIONS
Printed Name
rcooper@jdmii.com
E-mail Address

¹⁸ 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.

Date of Survey: **JUNE 6, 2018**
Signature and Seal of Professional Surveyor: *[Signature]*
Certificate Number: **FLMONT F. JARAMILLO, PLS 12797**
SURVEY NO. 5508A

RVP 2-18-19

APD ID: 10400031502

Submission Date: 06/22/2018

Operator Name: MURCHISON OIL & GAS INCORPORATED

Well Name: ROCK RIDGE FEDERAL WCXY

Well Number: 2H

[Show Final Text](#)

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	QUATERNARY	2916	0	0	ALLUVIUM	USEABLE WATER	No
2	RUSTLER	2294	622	622	DOLOMITE,GYPSUM,SILTSTONE	NONE	No
3	SALADO	1894	1022	1022	SALT	OTHER : Salt	No
4	CASTILE	938	1978	1978	ANHYDRITE	NONE	No
5	LAMAR	165	2751	2751	LIMESTONE	NONE	No
6	BELL CANYON	115	2801	2801	LIMESTONE,SHALE,SANDSTONE	NONE	No
7	CHERRY CANYON	-714	3630	3630	SANDSTONE	NATURAL GAS,OIL	No
8	BRUSHY CANYON	-2011	4927	4927	SANDSTONE	NATURAL GAS,OIL	No
9	BONE SPRING	-3578	6494	6494	LIMESTONE	NATURAL GAS,OIL	No
10	BONE SPRING 1ST	-4550	7466	7466	SANDSTONE	NATURAL GAS,OIL	No
11	BONE SPRING 2ND	-5340	8256	8256	SANDSTONE	NATURAL GAS,OIL	No
12	BONE SPRING 3RD	-6420	9336	9336	SANDSTONE	NATURAL GAS,OIL	No
13	WOLFCAMP	-6802	9718	9718	LIMESTONE,SHALE,SANDSTONE	NATURAL GAS,OIL	No

Section 2 - Blowout Prevention