

**NM OIL CONSERVATION
ARTESIA DISTRICT**

FEB 14 2019

Form C-102

Revised August 1, 2011

RECEIVED 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 30-015-45735	² Pool Code 98220	³ Pool Name PURPLE SAGE - WOLFCAMP GAS POOL
⁴ Property Code 324990	⁵ Property Name OXBOW 23/24 W2DA FEDERAL COM	
⁷ GRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 2999'

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
D	23	25S	28E		600	NORTH	205	WEST	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
A	24	25S	28E		330	NORTH	330	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 331
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

16 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 407890.8 - E: 624153.2 LAT: 32.1210882° N LONG: 104.0658240° W BOTTOM HOLE N: 408165.6 - E: 634200.7 LAT: 32.1217710° N LONG: 104.0333666° W	CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1940" N: 403175.6 - E: 623953.6 B: FOUND BRASS CAP "1940" N: 405835.8 - E: 623950.2 C: FOUND BRASS CAP "1940" N: 408486.9 - E: 623947.7 D: FOUND BRASS CAP "1940" N: 408535.5 - E: 626600.3 E: FOUND BRASS CAP "1940" N: 408554.0 - E: 629241.2 F: FOUND BRASS CAP "1940" N: 408522.6 - E: 631884.5 G: FOUND BRASS CAP "1940" N: 408491.6 - E: 634526.9	H: FOUND BRASS CAP "1940" N: 405832.9 - E: 634556.4 I: FOUND BRASS CAP "1940" N: 403228.4 - E: 634593.8 J: FOUND BRASS CAP "1940" N: 403232.2 - E: 631940.7 K: FOUND BRASS CAP "1940" N: 403235.7 - E: 629287.8 H: FOUND BRASS CAP "1940" N: 403205.5 - E: 626623.3 I: FOUND BRASS CAP "1940" N: 405894.9 - E: 629269.7	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 <i>Bradley Bishop</i> 2-6-18 Signature Date BRADLEY BISHOP Printed Name BBISHOP@MEWBOURNE.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. 1-24-2018 Date of Survey Signature and Seal of Professional Surveyor 19880 Certificate Number ROBERT M. HOWETT PROFESSIONAL SURVEYOR NEW MEXICO 19880			RRC - Job No.: LS1801067 RW 2-15-19



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

01/30/2019

APD ID: 10400027182

Submission Date: 02/14/2018

Operator Name: MEWBOURNE OIL COMPANY

Well Name: OXBOW 23/24 W2DA FED

Well Number: 2H

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

[Show Final Text](#)

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	UNKNOWN	2999	27	27		NONE	No
2	CASTILE	1809	1145	1145	SALT	NONE	No
3	BASE OF SALT	474	2480	2480	SALT	NONE	No
4	LAMAR	294	2660	2660	LIMESTONE	NATURAL GAS,OIL	No
5	BELL CANYON	264	2690	2690	SANDSTONE	NATURAL GAS,OIL	No
6	CHERRY CANYON	-611	3565	3565	SANDSTONE	NATURAL GAS,OIL	No
7	MANZANITA	-756	3710	3710	LIMESTONE	NATURAL GAS,OIL	No
8	BRUSHY CANYON	-2256	5210	5210	SANDSTONE	NATURAL GAS,OIL	No
9	BONE SPRING LIME	-3486	6440	6440	LIMESTONE,SHALE	NATURAL GAS,OIL	No
10	BONE SPRING 1ST	-4346	7300	7300	SANDSTONE	NATURAL GAS,OIL	No
11	BONE SPRING 2ND	-5141	8095	8095	SANDSTONE	NATURAL GAS,OIL	No
12	BONE SPRING 3RD	-6261	9215	9215	SANDSTONE	NATURAL GAS,OIL	No
13	WOLFCAMP	-6631	9585	9585	LIMESTONE,SHALE,SANDSTONE	NATURAL GAS,OIL	Yes

Section 2 - Blowout Prevention