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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Oil Conservation Division
ARTESIA DISTRICT
Received August 1, 2011
Please send one copy to appropriate
District Office

FEB 14 2019

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45736		² Pool Code 96217	³ Pool Name WILLOW LAKE SOUTHEAST BONE SPRING
⁴ Property Code 32491	⁵ Property Name OXBOW 24/23 B3AD FEDERAL COM		⁶ Well Number 2H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY		⁹ Elevation 2911'

¹⁰ Surface Location									
UL or lot no. A	Section 24	Township 25S	Range 28E	Lot Idn	Feet from the 550	North/South line NORTH	Feet From the 300	East/West line EAST	County EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. D	Section 23	Township 25S	Range 28E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 330	East/West line WEST	County EDDY

¹² Dedicated Acres 320	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 GEODETTIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 407945.3 - E: 634233.1 LAT: 32.1211652° N LONG: 104.0332640° W BOTTOM HOLE N: 408163.0 - E: 624277.9 LAT: 32.1218357° N LONG: 104.0654191° 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. Signature: <i>Bradley Bishop</i> Date: 1-17-18 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. 1-12-2017 Date of Survey Signature and Seal of Professional Surveyor: <i>Robert M. Howett</i> 19680 Certificate Number REV: NAME/BH 1-12-18					

RRC - Job No.: LS1801034

RWP 2-1579



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

Drilling Plan Data Report

01/30/2019

APD ID: 10400026339

Submission Date: 01/18/2018

Operator Name: MEWBOURNE OIL COMPANY

Well Name: OXBOW 24/23 B3AD FED COM

Well Number: 2H

Well Type: OIL WELL

Well Work Type: Drill

Drilling Plan Data
Report
revisions may occur
without changes

[Show Final Text](#)

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	UNKNOWN	2911	0	0		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	-6304	9215	9215	SANDSTONE	NATURAL GAS,OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 19325

Equipment: Annular, Blind Ram, Pipe Ram

Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. Anchors are not required by manufacturer. A multi-bowl wellhead is being used. See attached schematic.

Testing Procedure: BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and