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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

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

FEB 14 2019

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45733	² Pool Code 96217	³ Pool Name WILLOW LAKE SOUTHEAST BONE SPRING
⁴ Property Code 324987	⁵ Property Name OXBOW 24/23 B2AD FEDERAL COM	⁶ Well Number 1H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 2911'

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	24	25S	28E		500	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	23	25S	28E		330	NORTH	330	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>¹⁶</p> <p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N: 407995.3 - E: 634232.6 LAT: 32.1213026° N LONG: 104.0332651° W</p> <p>BOTTOM HOLE N: 408163.0 - E: 624277.9 LAT: 32.1218357° N LONG: 104.0654191° W</p>	<p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1940" N: 403175.6 - E: 623953.6</p> <p>B: FOUND BRASS CAP "1940" N: 405835.8 - E: 623950.2</p> <p>C: FOUND BRASS CAP "1940" N: 408486.9 - E: 623947.7</p> <p>D: FOUND BRASS CAP "1940" N: 408535.5 - E: 626600.3</p> <p>E: FOUND BRASS CAP "1940" N: 408554.0 - E: 629241.2</p> <p>F: FOUND BRASS CAP "1940" N: 408522.6 - E: 631884.5</p> <p>G: FOUND BRASS CAP "1940" N: 408491.6 - E: 634526.9</p>	<p>H: FOUND BRASS CAP "1940" N: 405832.9 - E: 634556.4</p> <p>I: FOUND BRASS CAP "1940" N: 403228.4 - E: 634593.8</p> <p>J: FOUND BRASS CAP "1940" N: 403232.2 - E: 631940.7</p> <p>K: FOUND BRASS CAP "1940" N: 403235.7 - E: 629287.8</p> <p>H: FOUND BRASS CAP "1940" N: 403205.5 - E: 626623.3</p> <p>I: FOUND BRASS CAP "1940" N: 405894.9 - E: 629269.7</p>	<p>¹⁷ 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 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.</p> <p>Signature _____ Date 1-17-18</p> <p>BRADLEY BISHOP Printed Name</p> <p>BBISHOP@MEWBOURNE.COM E-mail Address</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>1-12-2017 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p> <p>Rev: Name/BH 1-12-18</p>
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① N 88°56'59" E 2653.65' ② S 89°35'59" W 2641.52' ③ N 89°19'10" W 2644.04' ④ N 89°19'47" W 2643.20' ⑤

⑥ S 00°03'19" E 2651.66' ⑦ S 00°04'19" E 2660.71' ⑧ N 89°21'31" E 2670.45' ⑨ N 89°21'02" E 2665.29' ⑩ N 89°55'24" W 2653.42' ⑪ N 89°55'10" W 2653.67' ⑫ N 00°38'07" W 2659.44' ⑬ N 00°49'19" W 2605.32' ⑭ N 00°23'23" W 2659.79' ⑮ N 00°36'35" W 2659.28' ⑯ S 00°04'19" E 2660.71' ⑰ S 00°03'19" E 2651.66'

PROJECT AREA PRODUCING AREA

WELL PATH

330' 300' 500'

23 24

RRC - Job No.: LS1801033

RW 2-15-19



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

Drilling Plan Data Report

01/30/2019

APD ID: 10400026315

Submission Date: 01/17/2018

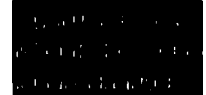
Operator Name: MEWBOURNE OIL COMPANY

Well Name: OXBOW 24/23 B2AD FED COM

Well Number: 1H

Well Type: OIL 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	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	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 18150

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 tested. Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly