

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

FEB 14 2019

AMENDED REPORT

RECEIVED

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

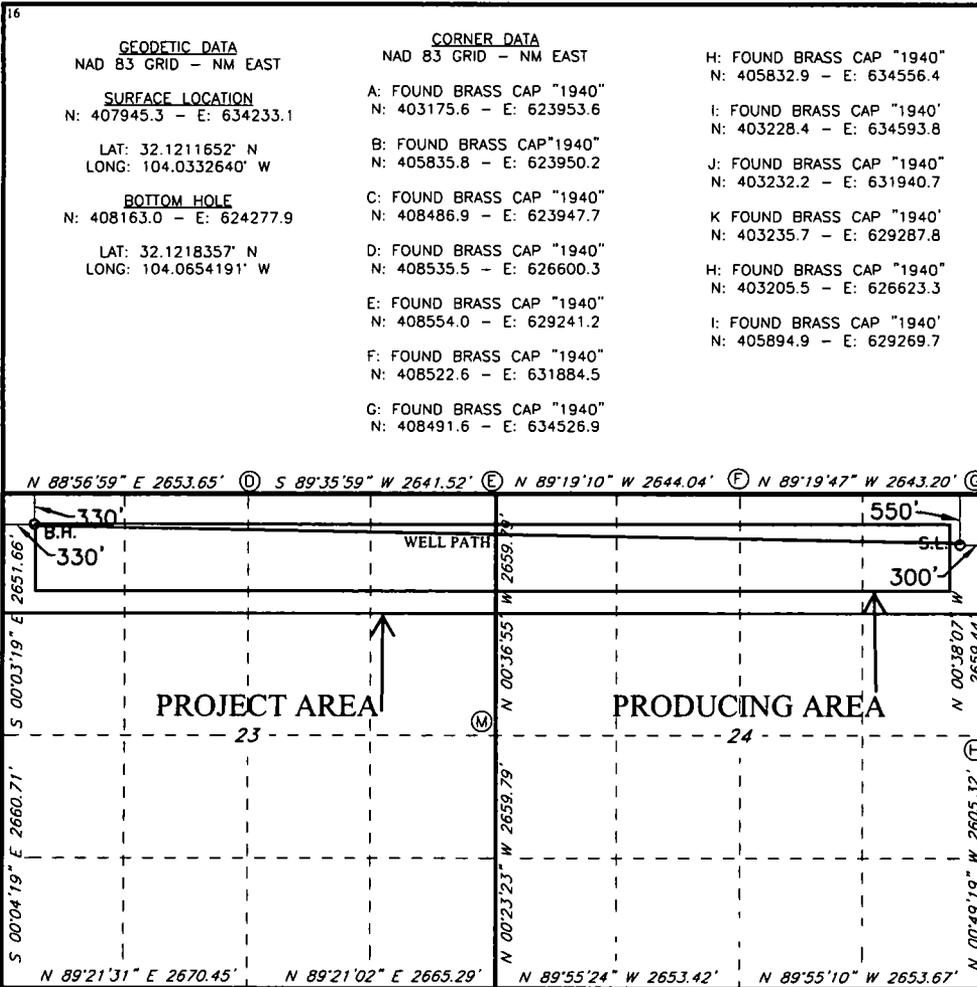
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
A	24	25S	28E		550	NORTH	300	EAST	EDDY

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. 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.



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: *Bradley Bishop*
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.

Date of Survey: **1-12-2017**

Signature and Seal of Professional Surveyor: *Robert M. Howett*

19680
Certificate Number

REV: NAME/BH 1-12-18



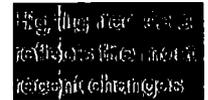
RRC - Job No.: LS1801034

RWP 2-1579



APD ID: 10400026339

Submission Date: 01/18/2018



Operator Name: MEWBOURNE OIL COMPANY

Well Name: OXBOW 24/23 B3AD FED COM

Well Number: 2H

Show Final Text

Well Type: OIL 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	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