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State of New Mexico
Energy, Minerals & Natural Resources **DISTRICT IV ARTESIA CO. CD**
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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-46458		2 Pool Code 53600		3 Well Name W. 110W LAKES	
4 Property Code 326504		5 Property Name OXBOW 23/24 B2MP FED COM		6 Well Number 1H	
7 GRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY		9 Elevation 2960'	
10 Surface Location					
UL or lot no. D	Section 26	Township 25S	Range 28E	Lot Idn 210	Feet from the NORTH
				Feet From the 365	East/West line WEST
				County EDDY	
11 Bottom Hole Location If Different From Surface					
UL or lot no. P	Section 24	Township 25S	Range 28E	Lot Idn 660	Feet from the SOUTH
				Feet from the 100	East/West line EAST
				County EDDY	
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code	
				15 Order No.	

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 PROJECT AREA 23 26 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 402989.8 - E: 624321.5 LAT: 32.1075597° N LONG: 104.0653197° W		17 PRODUCING AREA 24 106 B.H. GEODETIC DATA NAD 83 GRID - NM EAST BOTTOM HOLE N: 403888.3 - E: 634484.3 LAT: 32.1100109° N LONG: 104.0324891° W		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 in a voluntary pooling agreement or a compulsory pooling agreement approved by the division. Signature: <i>Bradley Bishop</i> Date: 2-14-19 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. 02-07-2019 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number		CORNER DATA A: FOUND BRASS CAP "1940" N: 397852.3 - E: 624033.5 N: 405832.9 - E: 634556.4 B: FOUND BRASS CAP "1940" N: 400514.8 - E: 623992.5 N: 403228.4 - E: 634593.7 C: FOUND BRASS CAP "1940" N: 403175.8 - E: 623953.8 N: 403232.2 - E: 631940.6 D: FOUND BRASS CAP "1940" N: 405835.8 - E: 623950.2 N: 403235.7 - E: 629287.8 E: FOUND BRASS CAP "1940" N: 408486.9 - E: 623947.7 N: 400580.5 - E: 629319.6 F: FOUND BRASS CAP "1940" N: 408535.5 - E: 626800.3 N: 397921.2 - E: 629351.7 G: FOUND BRASS CAP "1940" N: 408554.0 - E: 629241.2 N: 403205.5 - E: 626823.3 H: FOUND BRASS CAP "1940" N: 408522.6 - E: 631884.5 N: 405894.9 - E: 629269.7		19680 PROFESSIONAL SURVEYOR	

RRC-Job No: LS19020156

RWP 12-3-19



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

Drilling Plan Data Report

11/18/2019

APD ID: 10400039221

Submission Date: 02/15/2019

Highlighted data
reflects the most
recent changes

Operator Name: MEWBOURNE OIL COMPANY

Well Name: OXBOW 23/24 B2MP FED COM

Well Number: 1H

[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	2960	27	27		NONE	N
2	TOP SALT	1890	1070	1070	SALT	NONE	N
3	BOTTOM SALT	580	2380	2380	SALT	NONE	N
4	LAMAR	380	2580	2580	LIMESTONE	NATURAL GAS,OIL	N
5	BELL CANYON	345	2615	2615	SANDSTONE	NATURAL GAS,OIL	N
6	CHERRY CANYON	-500	3460	3460	SANDSTONE	NATURAL GAS,OIL	N
7	MANZANITA	-640	3600	3600	LIMESTONE	NATURAL GAS,OIL	N
8	BONE SPRING	-3340	6300	6300	LIMESTONE, SHALE, SANDSTONE	NATURAL GAS,OIL	N
9	BONE SPRING 1ST	-4240	7200	7200	SANDSTONE	NATURAL GAS,OIL	N
10	BONE SPRING 2ND	-5050	8010	8010	SANDSTONE	NATURAL GAS,OIL	Y

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 18650

Equipment: Annular, Pipe Ram, Blind Ram

Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP to the choke manifold. Anchors are not required by manufacturer. A variance is also requested for the use of a multibowl wellhead. Please see attached schematics.

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

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Intent ☒ As Drilled ☐

API #	
Operator Name: MEWBOURNE OIL COMPANY	Property Name: OXBOW 23/24 B2MP FED COM
Well Number 1H	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	23	25S	28E		660	S	10	W	EDDY
Latitude 32.1099426					Longitude -104.0664711				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	23	25S	28E		660	S	100	W	EDDY
Latitude 32.1099432					Longitude -104.0661803				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	24	25S	28E		660	S	100	E	EDDY
Latitude 32.1100109					Longitude -104.0324890				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☐

Is this well an infill well?

☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #	
Operator Name:	Property Name:
Well Number	

KZ 06/29/2018

Oxbow 23/24 B2MP Fed Com #1H

