

NM OIL CONSERVATION  
ARTESIA DISTRICT

SEP 30 2019

Form C-102

District I  
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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

RECEIVED  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-015-46314</b>		2 Pool Code <b>73480 73520</b>		3 Well Name <b>Burton Flat East Wolfcamp Gas</b>	
4 Property Code <b>326145</b>		5 Property Name <b>PATRIOT 30/26 WOCB FEDERAL COM</b>			6 Well Number <b>1H</b>
7 GRID NO. <b>14744</b>		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>			9 Elevation <b>3241'</b>
10 Surface Location					
UL or lot no. <b>C</b>	Section <b>30</b>	Township <b>20S</b>	Range <b>29E</b>	Lot Idn <b>440</b>	Feet From the <b>2455</b>
				North/South line <b>NORTH</b>	East/West line <b>WEST</b>
				County <b>EDDY</b>	
11 Bottom Hole Location If Different From Surface					
UL or lot no. <b>B</b>	Section <b>26</b>	Township <b>20S</b>	Range <b>28E</b>	Lot Idn <b>440</b>	Feet from the <b>2324</b>
				North/South line <b>NORTH</b>	East/West line <b>EAST</b>
				County <b>EDDY</b>	
12 Dedicated Acres <b>640</b>	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.

<b>16 GEODETIC DATA</b> NAD 83 GRID - NM EAST <b>SURFACE LOCATION</b> N 564079.1 - E 608751.2 LAT: 32.5505201° N LON: 104.1145442° W <b>BOTTOM HOLE</b> N 564099.2 - E 598662.4 LAT: 32.5506279° N LON: 104.1472868° W		<b>CORNER DATA</b> NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N 564520.9 - E 611450.6 B: FOUND BRASS CAP "1916" N 564519.1 - E 608811.8 C: FOUND 1000 NAIL N 564518.3 - E 606301.1 D: FOUND BRASS CAP "1942" N 564550.8 - E 603638.9 E: FOUND BRASS CAP "1942" N 564544.5 - E 600975.5 F: FOUND BRASS CAP "1942" N 564538.3 - E 598321.6 G: FOUND BRASS CAP "1942" N 564532.1 - E 595667.9 H: FOUND BRASS CAP "1942" N 561880.5 - E 595649.8 I: FOUND BRASS CAP "1942" N 559229.0 - E 595632.4		J: FOUND BRASS CAP "1942" N 559235.4 - E 598282.6 K: FOUND BRASS CAP "1942" N 559240.0 - E 600933.9 L: FOUND BRASS CAP "1942" N 559246.2 - E 603591.0 M: FOUND 1/2" REBAR N 559255.8 - E 606249.5 N: FOUND 1/2" IRON PIPE N 559244.3 - E 608824.5 O: FOUND BRASS CAP "1916" N 559237.1 - E 611463.8 P: FOUND BRASS CAP "1916" N 561879.2 - E 611456.8 Q: FOUND BRASS CAP "1942" N 561893.4 - E 600953.9 <b>CALCULATED POINTS</b> 1: N 564557.4 - E 606301.5		<b>17 OPERATOR CERTIFICATION</b> 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: <b>1-18-18</b> Printed Name: <b>BRADLEY BISHOP</b> E-mail Address: <b>BBISHOP@MEWBOURNE.COM</b>	
<b>18 SURVEYOR CERTIFICATION</b> 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: <b>1-5-2018</b> Signature and Seal of Registered Surveyor: <i>Robert M. Howett</i> <b>19680</b> Certificate Number							

Job No.: LS1710672

Rup 10-1-19



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

## Drilling Plan Data Report

09/26/2019

APD ID: 10400025665

Submission Date: 01/25/2018

Highlighted data  
reflects the most  
recent changes

Operator Name: MEWBORNE OIL COMPANY

Well Name: PATRIOT 30/26 W0CB FED COM

Well Number: 1H

[Show Final Text](#)

Well Type: CONVENTIONAL GAS 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	3241	27	27		NONE	N
2	TOP SALT	2711	530	530	SALT	NONE	N
3	BOTTOM SALT	2483	758	758	SALT	NONE	N
4	YATES	2353	888	888	SANDSTONE	NATURAL GAS,OIL	N
5	CAPITAN REEF	2173	1068	1068	LIMESTONE,DOLOMIT E	USEABLE WATER	N
6	LAMAR	123	3118	3118	LIMESTONE	NATURAL GAS,OIL	N
7	BONE SPRING LIME	-2452	5693	5693	LIMESTONE,SHALE	NATURAL GAS,OIL	N
8	BONE SPRING 1ST	-3587	6828	6828	SANDSTONE	NATURAL GAS,OIL	N
9	BONE SPRING 2ND	-4277	7518	7518	SANDSTONE	NATURAL GAS,OIL	N
10	BONE SPRING 3RD	-5474	8715	8715		NATURAL GAS,OIL	N
11	WOLFCAMP	-5959	9200	9200	LIMESTONE,SHALE,SANDSTONE	NATURAL GAS,OIL	Y

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 19190

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 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