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District IV  
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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

**HOBBS OCD**

APR 25 2019

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

**RECEIVED** ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-45870</b>	<sup>2</sup> Pool Code <b>98065</b>	<sup>3</sup> Pool Name <b>WC-025-G-08-5263205N; UPPER WOLFCAMP</b>
<sup>4</sup> Property Code <b>725870</b>	<sup>5</sup> Property Name <b>PADUCA 7/8 W1GB FEDERAL COM</b>	
<sup>7</sup> OGRID NO. <b>14744</b>	<sup>8</sup> Operator Name <b>MEWBOURNE OIL COMPANY</b>	<sup>6</sup> Well Number <b>2H</b>
		<sup>9</sup> Elevation <b>3250'</b>

<sup>10</sup> Surface Location

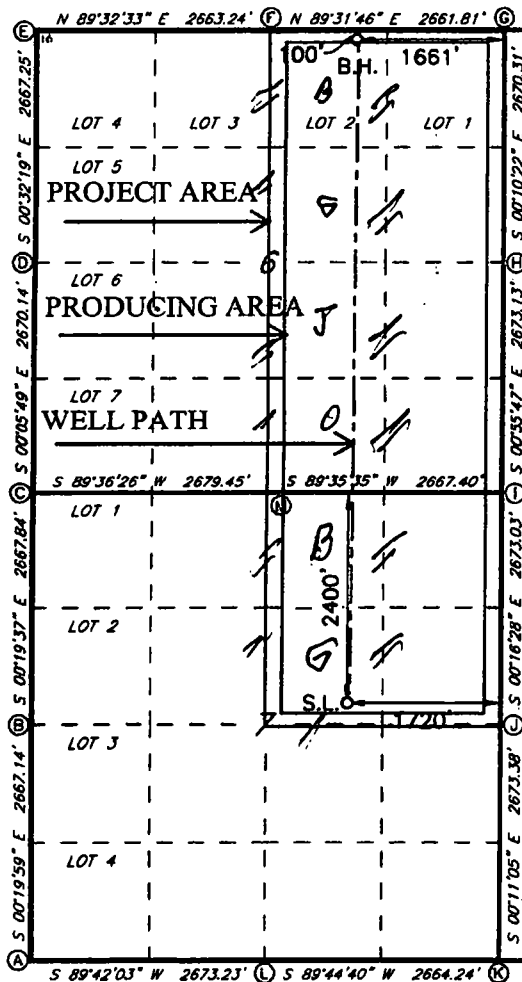
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
<b>G</b>	<b>7</b>	<b>26S</b>	<b>32E</b>	<b>G</b>	<b>2400</b>	<b>NORTH</b>	<b>1720</b>	<b>EAST</b>	<b>LEA</b>

<sup>11</sup> 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
<b>B</b>	<b>6</b>	<b>26S</b>	<b>32E</b>	<b>B</b>	<b>100</b>	<b>NORTH</b>	<b>1661</b>	<b>EAST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>480</b>	<sup>13</sup> Joint or Infill <b>240</b>	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



**GEODETIC DATA**  
NAD 83 GRID - NM EAST  
**SURFACE LOCATION**  
N 385498.7 - E 734017.8  
LAT: 32.0582897° N  
LONG: 103.7113716° W  
**BOTTOM HOLE**  
N 393138.8 - E 734014.2  
LAT: 32.0792910° N  
LONG: 103.7112410° W

**CORNER DATA**  
NAD 83 GRID - NM EAST  
A: FOUND BRASS CAP "1939"  
N 382539.2 - E 730411.0  
B: FOUND BRASS CAP "1939"  
N 385205.8 - E 730395.5  
C: FOUND BRASS CAP "1939"  
N 387873.1 - E 730380.3  
D: FOUND BRASS CAP "1939"  
N 390542.7 - E 730375.8  
E: FOUND BRASS CAP "1939"  
N 393209.3 - E 730350.7  
F: FOUND BRASS CAP "1939"  
N 393230.6 - E 733013.3  
G: FOUND BRASS CAP "1939"  
N 393252.4 - E 735674.5  
H: FOUND BRASS CAP "1939"  
N 390582.6 - E 735682.6  
I: FOUND BRASS CAP "1939"  
N 387910.4 - E 735725.9  
J: FOUND BRASS CAP "1939"  
N 385237.9 - E 735738.7  
K: FOUND BRASS CAP "1939"  
N 382585.1 - E 735747.4  
L: FOUND BRASS CAP "1939"  
N 382553.2 - E 733083.7  
M: FOUND BRASS CAP "1939"  
N 387891.5 - E 733059.1

<sup>17</sup> 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.

**BRADLEY BISHOP**  
Signature  
Date **7-31-18**  
Printed Name  
**BRADLEY BISHOP**  
E-mail Address  
**BBISHOP@MEWBOURNE.COM**

<sup>18</sup> 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.

**03-07-2018**

Date of Survey

Signature and Seal of Professional Surveyor  
**ROBERT M. HOWETT**  
**19880**  
Certificate Number  
**19880**  
**7/30/2018 BH**

Job No.: LS1803270D



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

## Drilling Plan Data Report

04/05/2019

APD ID: 10400032572

Submission Date: 08/01/2018

Operator Name: MEWBOURNE OIL COMPANY

Well Name: PADUCA 7/6 W1GB FEDERAL

Well Number: 2H

[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	3250	27	27		NONE	No
2	RUSTLER	2150	1100	1100	DOLOMITE, ANHYDRITE	USEABLE WATER	No
3	TOP SALT	1915	1335	1335	SALT	NONE	No
4	BOTTOM SALT	-895	4145	4145	SALT	NONE	No
5	LAMAR	-1110	4360	4360	LIMESTONE	NATURAL GAS, OIL	No
6	MANZANITA	-2270	5520	5520	LIMESTONE	NATURAL GAS, OIL	No
7	BONE SPRING	-5125	8375	8375	LIMESTONE, SHALE	NATURAL GAS, OIL	No
8	BONE SPRING 1ST	-6130	9380	9380	SANDSTONE	NATURAL GAS, OIL	No
9	BONE SPRING 2ND	-6765	10015	10015	SANDSTONE	NATURAL GAS, OIL	No
10	BONE SPRING 3RD	-7945	11195	11195	SANDSTONE	NATURAL GAS, OIL	No
11	WOLFCAMP	-8385	11635	11701	LIMESTONE, SHALE, SANDSTONE	NATURAL GAS, OIL	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 10M

Rating Depth: 19779

Equipment: Annular, Pipe Rams, Blind Rams

Requesting Variance? YES

**Variance request:** A variance is requested for use of a 5000 psi annular BOP with the 10,000 psi BOP stack. A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. Anchors not required by manufacturer. A multi-bowl wellhead will be 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