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FEB 04 2020

Form C-102

District I  
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State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION ~~EMERALD~~ **OCD ARTESIA**

1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                               |                                                                  |                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30095-46689</b> | <sup>2</sup> Pool Code<br><b>98.315</b>                          | <sup>3</sup> Well Name<br><b>Burton Flat UPPER</b><br><del>WILDCAT, WOLFCAMP</del> |
| <sup>4</sup> Property Code<br><b>32723</b>    | <sup>5</sup> Property Name<br><b>NORMANDY 31/32 WOMP FED COM</b> |                                                                                    |
| <sup>7</sup> GRID NO.<br><b>14744</b>         | <sup>8</sup> Operator Name<br><b>MEWBOURNE OIL COMPANY</b>       | <sup>6</sup> Well Number<br><b>1H</b>                                              |
|                                               |                                                                  | <sup>9</sup> Elevation<br><b>3231'</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>3</b>      | <b>31</b> | <b>20S</b> | <b>29E</b> |         | <b>2520</b>   | <b>SOUTH</b>     | <b>365</b>    | <b>WEST</b>    | <b>EDDY</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>P</b>                                    | <b>32</b> | <b>20S</b>                                     | <b>29E</b> |                                  | <b>440</b>    | <b>SOUTH</b>            | <b>100</b>    | <b>EAST</b>    | <b>EDDY</b> |
| <sup>12</sup> Dedicated Acres<br><b>320</b> |           | <sup>13</sup> Joint or Infill<br><b>319.78</b> |            | <sup>14</sup> Consolidation Code |               | <sup>15</sup> 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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <sup>16</sup><br><p><b>CORNER DATA</b><br/>NAD 83 GRID - NM EAST</p> <p><b>GEODETIC DATA</b><br/>NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b><br/>N: 556465.5 - E: 606584.7<br/>LAT: 32.5296041° N<br/>LONG: 104.1216245° W</p> <p><b>BOTTOM HOLE</b><br/>N: 554394.9 - E: 616668.6<br/>LAT: 32.5238531° N<br/>LONG: 104.0889207° W</p> <p>A: FOUND BRASS CAP "1916"<br/>N: 553945.7 - E: 606194.2</p> <p>B: FOUND BRASS CAP "1916"<br/>N: 556598.0 - E: 606221.2</p> <p>C: FOUND 1/2" REBAR<br/>N: 559255.8 - E: 606249.5</p> <p>D: FOUND 1/2" IRON PIPE<br/>N: 559244.3 - E: 608824.5</p> <p>E: FOUND BRASS CAP "1916"<br/>N: 559237.1 - E: 611463.8</p> <p>F: FOUND BRASS CAP "1916"<br/>N: 559237.0 - E: 614109.7</p> <p>G: FOUND BRASS CAP "1916"<br/>N: 559235.2 - E: 616755.6</p> <p>H: FOUND BRASS CAP "1916"<br/>N: 553954.9 - E: 616769.8</p> <p>I: FOUND BRASS CAP "1916"<br/>N: 553956.4 - E: 614121.2</p> <p>J: FOUND BRASS CAP "1916"<br/>N: 553952.5 - E: 611478.5</p> <p>K: FOUND BRASS CAP "1916"<br/>N: 553949.1 - E: 608836.9</p> <p>L: FOUND BRASS CAP "1916"<br/>N: 556595.1 - E: 611471.1</p> |  | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/>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 hereby entered into by the division.</p> <p>Signature: <b>PAUL HREBICEK</b><br/>Date: <b>7-3-19</b></p> <p>Printed Name:<br/><b>PHREBICEK@MEWBOURNE.COM</b></p> <p>E-mail Address:</p> |
| <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b><br/>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><b>06-28-2019</b><br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <b>ROBERT M. HOWETT</b><br/>19680<br/>Certificate Number</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | <p><b>19680</b><br/>Certificate Number</p> <p><b>RRC-Job No: LS19060718</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

KS 2-10-20



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

## Drilling Plan Data Report

02/03/2020

APD ID: 10400043373

Submission Date: 07/05/2019

Highlighted data  
reflects the most  
recent changes

Operator Name: MEWBOURNE OIL COMPANY

Well Name: NORMANDY 31/32 WOMP 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 |
|--------------|-----------------|-----------|---------------------|----------------|-----------------------------|-------------------|---------------------|
| 491901       | UNKNOWN         | 3232      | 27                  | 27             |                             | NONE              | N                   |
| 491919       | TOP SALT        | 2667      | 565                 | 565            | SALT                        | NONE              | N                   |
| 491902       | BOTTOM SALT     | 2027      | 1205                | 1205           | SALT                        | NONE              | N                   |
| 491914       | YATES           | 1887      | 1345                | 1345           | SANDSTONE                   | NATURAL GAS, OIL  | N                   |
| 491916       | CAPITAN REEF    | 1552      | 1680                | 1680           | DOLOMITE, LIMESTONE         | USEABLE WATER     | N                   |
| 491907       | LAMAR           | 137       | 3095                | 3095           | LIMESTONE                   | NATURAL GAS, OIL  | N                   |
| 491900       | BONE SPRING     | -2438     | 5670                | 5670           | LIMESTONE, SHALE            | NATURAL GAS, OIL  | N                   |
| 491903       | BONE SPRING 1ST | -3578     | 6810                | 6810           | SANDSTONE                   | NATURAL GAS, OIL  | N                   |
| 491904       | BONE SPRING 2ND | -4283     | 7515                | 7515           | SANDSTONE                   | NATURAL GAS, OIL  | N                   |
| 491920       | BONE SPRING 3RD | -5518     | 8750                | 8750           | SANDSTONE                   | NATURAL GAS, OIL  | N                   |
| 491921       | WOLFCAMP        | -5938     | 9170                | 9170           | LIMESTONE, SANDSTONE, SHALE | NATURAL GAS, OIL  | Y                   |

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 20025

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 ☐

EMNRD-OCD ARTESIA

API #

|                                     |                                               |                   |
|-------------------------------------|-----------------------------------------------|-------------------|
| Operator Name:<br>Mewbourne Oil Co. | Property Name:<br>Normandy 31/32 WOMP Fed Com | Well Number<br>1H |
|-------------------------------------|-----------------------------------------------|-------------------|

Kick Off Point (KOP)

|                        |               |                 |              |     |                           |               |            |               |                |
|------------------------|---------------|-----------------|--------------|-----|---------------------------|---------------|------------|---------------|----------------|
| UL<br>M                | Section<br>31 | Township<br>20S | Range<br>29E | Lot | Feet<br>440               | From N/S<br>S | Feet<br>10 | From E/W<br>W | County<br>Eddy |
| Latitude<br>32.5236445 |               |                 |              |     | Longitude<br>-103.9887460 |               |            | NAD<br>83     |                |

First Take Point (FTP)

|                        |               |                 |              |     |                           |               |             |               |                |
|------------------------|---------------|-----------------|--------------|-----|---------------------------|---------------|-------------|---------------|----------------|
| UL<br>M                | Section<br>31 | Township<br>20S | Range<br>29E | Lot | Feet<br>440               | From N/S<br>S | Feet<br>100 | From E/W<br>W | County<br>Eddy |
| Latitude<br>32.5236437 |               |                 |              |     | Longitude<br>-103.9883868 |               |             | NAD<br>83     |                |

Last Take Point (LTP)

|                        |               |                 |              |     |                           |               |             |               |                |
|------------------------|---------------|-----------------|--------------|-----|---------------------------|---------------|-------------|---------------|----------------|
| UL<br>P                | Section<br>32 | Township<br>20S | Range<br>29E | Lot | Feet<br>440               | From N/S<br>S | Feet<br>100 | From E/W<br>E | County<br>Eddy |
| Latitude<br>32.5235717 |               |                 |              |     | Longitude<br>-103.9548111 |               |             | NAD<br>83     |                |

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

Is this well an infill well? ☐ Y

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

API #

|                                         |                                               |                   |
|-----------------------------------------|-----------------------------------------------|-------------------|
| Operator Name:<br>Mewbourne Oil Company | Property Name:<br>Normandy 31/32 WOLI Fed Com | Well Number<br>1H |
|-----------------------------------------|-----------------------------------------------|-------------------|

KZ 06/29/2018



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

## SUPO Data Report

02/03/2020

APD ID: 10400043373

Submission Date: 07/05/2019

Highlighted data  
reflects the most  
recent changes

Operator Name: MEWBOURNE OIL COMPANY

Well Name: NORMANDY 31/32 W0MP FED COM

Well Number: 1H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

### Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

Normandy31\_32W0MPFedCom1H\_existingroadmap\_20190705090457.pdf

Existing Road Purpose: ACCESS, FLUID TRANSPORT

Row(s) Exist? NO

**ROW ID(s)**

ID:

Do the existing roads need to be improved? NO

Existing Road Improvement Description:

Existing Road Improvement Attachment:

### Section 2 - New or Reconstructed Access Roads

Will new roads be needed? YES

New Road Map:

Normandy31\_32W0MPFedCom1H\_newroadmap\_20190705090516.pdf

New road type: RESOURCE

Length: 34.98 Feet

Width (ft.): 30

Max slope (%): 3

Max grade (%): 3

Army Corp of Engineers (ACOE) permit required? NO

ACOE Permit Number(s):

New road travel width: 14

New road access erosion control: none

New road access plan or profile prepared? NO

New road access plan attachment:

Access road engineering design? NO

Access road engineering design attachment: