

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUN 20 2016

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<br>30-015-43464 | <sup>2</sup> Pool Code<br>75750                     | <sup>3</sup> Pool Name<br>Culebra Bluff; Wolfcamp, South (Gas) |
| <sup>4</sup> Property Code<br>315669    | <sup>5</sup> Property Name<br>YARDBIRDS 34 W20B Fee | <sup>6</sup> Well Number<br>1H                                 |
| <sup>7</sup> OGRID No.<br>14744         | <sup>8</sup> Operator Name<br>MEWBOURNE OIL COMPANY | <sup>9</sup> Elevation<br>3025'                                |

" Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0             | 34      | 23-S     | 28-E  |         | 150           | SOUTH            | 2310          | EAST           | EDDY   |

" 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             | 34      | 23S      | 28E   |         | 334'          | North            | 2100'         | East           | Eddy   |

|                                      |                              |                                  |                         |
|--------------------------------------|------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320 | <sup>13</sup> Joint or Indiv | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--------------------------------------|------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |  |
|--|--|
| <p>N 89°43'20" E - 2840.00'</p> <p>N 89°58'39" E - 2869.88'</p> <p>N 00°40'36" E - 2656.53'</p> <p>N 00°46'00" E - 2653.37'</p> <p>S 89°49'05" W - 2844.62'</p> <p>S 89°53'13" W - 2893.42'</p> <p>S 00°26'47" W - 5307.61'</p> <p>GEODETIC DATA<br/>NAD 27 GRID - NM EAST<br/>SURFACE LOCATION<br/>N 456418.4<br/>E 586296.3<br/>LAT: 32.264544° N<br/>LONG: 104.073589° W</p> <p>CORNER DATA<br/>NAD 27 GRID - NM EAST<br/>A: FND USGLO BC 1942<br/>N 456259.3 E 577265.7<br/>B: FND 1/2" REBAR<br/>N 458911.8 E 577301.2<br/>C: FND 1/2" REBAR<br/>N 461567.5 E 577337.2<br/>D: 1/2" REBAR<br/>N 461580.3 E 579976.6<br/>E: FND NAIL<br/>N 461579.2 E 582645.9<br/>F: FND 1942 BC<br/>N 456273.0 E 582604.5<br/>G: FND 1942 BC<br/>N 456267.7 E 579909.7</p> <p>150'</p> <p>2310'</p> | <p>" OPERATOR CERTIFICATION<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 heretofore entered by the division.</p> <p><u>Jackie Lathan</u> 6/9/16<br/>Signature Date</p> <p><u>Jackie Lathan</u><br/>Printed Name</p> <p>_____<br/>E-mail Address</p> <p>" SURVEYOR CERTIFICATION<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>4/23/13<br/>Date of Survey</p> <p>_____<br/>Signature and Seal of Professional Surveyor</p> <p>19880<br/>Certificate Number</p> <p>ROBERT M. HOWETT<br/>NEW MEXICO<br/>19880<br/>PROFESSIONAL SURVEYOR</p> |
|--|--|

Submit To Appropriate District Office  
Two Copies  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-015-43464  
2. Type of Lease  
☐ STATE ☒ FEE ☐ FED/INDIAN  
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)

☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator  
Mewbourne Oil Company

9. OGRID 14744

10. Address of Operator  
PO Box 5270  
Hobbs, NM 88241

11. Pool name or Wildcat  
Culebra Bluff, Wolfcamp, South 75750

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | O        | 34      | 23S      | 28E   |     | 150           | South    | 2310          | East     | Eddy   |
| BH:          | B        | 34      | 23S      | 28E   |     | 338           | North    | 2100          | East     | Eddy   |

|  |   |   |   |   |
|--|---|---|---|---|
| 13. Date Spudded<br>03/02/16               | 14. Date T.D. Reached<br>04/01/16           | 15. Date Rig Released<br>04/04/16       | 16. Date Completed (Ready to Produce)<br>06/09/16 | 17. Elevations (DF and RKB,<br>RT, GR, etc.) 3025' GL |
| 18. Total Measured Depth of Well<br>15090' | 19. Plug Back Measured Depth<br>15065' (MD) | 20. Was Directional Survey Made?<br>Yes | 21. Type Electric and Other Logs Run<br>Gyro/GR   |   |

22. Producing Interval(s), of this completion - Top, Bottom, Name  
10704' MD - 15065' MD Wolfcamp

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/4"     | 54.5#          | 377'      | 17 1/4"   | 770              | Surface       |
| 9 5/8"      | 40#            | 2505'     | 12 1/4"   | 550              | Surface       |
| 7"          | 26#            | 10008'    | 8 3/4"    | 1200             | Surface       |

| 24. LINER RECORD |            |             |              | 25. TUBING RECORD |      |           |            |
|------------------|------------|-------------|--------------|-------------------|------|-----------|------------|
| SIZE             | TOP        | BOTTOM      | SACKS CEMENT | SCREEN            | SIZE | DEPTH SET | PACKER SET |
| 4 1/2"           | 9747' (MD) | 15085' (MD) | 250          |                   |      |           |            |

26. Perforation record (interval, size, and number)

31 Stages  
1488 holes, 0.39" EHD, 60 deg phasing.  
10704' MD - 15065' MD

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL     | AMOUNT AND KIND MATERIAL USED  |
|--------------------|--|
| 10704' - 15065' MD | Frac w/8,632,622 gals slickwater, carrying 4,813,640# 100 mesh sand & 2,392,620# 40/70 Sand. |

28. PRODUCTION

|                                   |  |   |
|-----------------------------------|--|---|
| Date First Production<br>06/09/16 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing | Well Status (Prod. or Shut-in)<br>Producing |
|-----------------------------------|--|---|

|                          |                         |                             |                                  |                   |                      |                                     |                          |
|--------------------------|-------------------------|-----------------------------|----------------------------------|-------------------|----------------------|-------------------------------------|--------------------------|
| Date of Test<br>06/12/16 | Hours Tested<br>24 hrs  | Choke Size                  | Prod'n For<br>Test Period 24 hrs | Oil - Bbl<br>249  | Gas - MCF<br>3256    | Water - Bbl.<br>1812                | Gas - Oil Ratio<br>13076 |
| Flow Tubing<br>Press. NA | Casing Pressure<br>4200 | Calculated 24-<br>Hour Rate | Oil - Bbl.<br>249                | Gas - MCF<br>3256 | Water - Bbl.<br>1812 | Oil Gravity - API - (Corr.)<br>59.6 |                          |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

31. List Attachments  
C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102, EOW report

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  
Jackie Lathan  
Printed

Signature *Jackie Lathan* Name Hobbs Regulatory Title 06/14/16 Date  
E-mail Address: jlathan@mewbourne.com