Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 April 3, 2017

1. WELL API NO.
30-025-45343

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)

5. Lease Name or Unit Agreement Name
Charolais 28/21 B1MD State Com

6. Well Number: 2H

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 88240

11. Pool name or Wildcat
Pearl; Bone Spring 99680

| 12.Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|---|---|---|---|---|---|---|---|---|---|---|
| **Surface:** | M | 28 | 19S | 35E | | 205 | South | 1310 | West | Lea |
| **BH:** | D | 21 | 19S | 35E | | 102 | North | 681 | West | Lea |

| 13. Date Spudded | 14. Date T.D. Reached | 15. Date Rig Released | 16. Date Completed (Ready to Produce) | 17. Elevations (DF and RKB, RT, GR, etc.) |
|---|---|---|---|---|
| 05/07/19 | 06/04/19 | 06/08/19 | 07/31/19 | 3721' GL |

| 18. Total Measured Depth of Well | 19. Plug Back Measured Depth | 20. Was Directional Survey Made? | 21. Type Electric and Other Logs Run |
|---|---|---|---|
| 19570' MD 9487 TVD | 19520' | Yes | GR |

22. Producing Interval(s), of this completion - Top, Bottom, Name
9717' MD – 19557' MD Bone Spring

23. **CASING RECORD** (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|---|---|---|---|---|
| 13 ⅜" | 54.5 | 1835' | 17 ½" | 1300 | 0 |
| 7" | 29# | 9840' | 8 ¾" | 1125 | 0 |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| 4 ½" | 9061' | 19563 | 600 | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| | | |
| | | |

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

9717' – 19557' (49 stages, 0.39" EHD, 1344 holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 9717' – 19557' | 20,016,423 gals SW carrying 13,244,860# Local 100 Mesh sand & 6,343,200 40/70 sand. |
| | |
| | |

28. **PRODUCTION**

| Date First Production | Production Method *(Flowing, gas lift, pumping - Size and type pump)* | Well Status *(Prod. or Shut-in)* |
|---|---|---|
| 07/31/19 | Flowing | Producing |

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|---|---|---|---|---|---|---|---|
| 08/04/19 | 24 hrs | 24/64" | | 522 | 813 | 3742 | 1557 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - *(Corr.)* |
|---|---|---|---|---|---|---|
| NA | 1250 | | 522 | 813 | 3742 | 38.2 |

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

30. Test Witnessed By
Robin Terrell

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

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

33. Rig Release Date: 6/08/19

34. If an on-site burial was used at the well, report the exact location of the on-site burial
Latitude Longitude NAD83

*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 Regulatory Title 08/06/19 Date

E-mail Address jlathan@mewbourne.com

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|---|---|---|---|
| T. Anhy | T. Canyon | T. Ojo Alamo | T. Penn A" |
| T. Salt 2077 | T. Strawn | T. Kirtland | T. Penn. "B" |
| B. Salt 3260 | T. Atoka | T. Fruitland | T. Penn. "C" |
| T. Yates | T. Miss | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers | T. Devonian | T. Cliff House | T. Leadville |
| T. Queen | T. Silurian | T. Menefee | T. Madison |
| T. Grayburg | T. Montoya | T. Point Lookout | T. Elbert |
| T. San Andres | T. Simpson | T. Mancos | T. McCracken |
| T. Glorieta | T. McKee | T. Gallup | T. Ignacio Otzte |
| T. Paddock | T. Ellenburger | Base Greenhorn | T.Granite |
| T. Blinebry | T. Gr. Wash | T. Dakota | |
| T.Tubb | T. Delaware Lamar 5922 | T. Morrison | |
| T. Drinkard | T. Bone Springs 7960 | T.Todilto | |
| T. Abo | T. Capitan Reef | T. Entrada | |
| T. Wolfcamp | T. Rustler 1779 | T. Wingate | |
| T. Penn | T. | T. Chinle | |
| T. Cisco (Bough C) | T. | T. Permian | |

**OIL OR GAS SANDS OR ZONES**

No. 1, from.....to..... No. 3, from.....to.....

No. 2, from.....to..... No. 4, from.....to.....

**IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology | | From | To | Thickness In Feet | Lithology |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |