

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

5. Lease Serial No. NNMN4025

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

2. Name of Operator  
Mewbourne Oil Company8. Lease Name and Well No.  
Pine Box 21 MD Fed Com #1H3. Address PO Box 5270  
Hobbs, NM 882413a. Phone No (include area code)  
(575) 393-59059. AFI Well No.  
30-015-39390

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 90' FSL &amp; 650' FWL Unit M

At top prod interval reported below 414' FSL &amp; 622' FWL Unit M

At total depth 347' FNL &amp; 343' FWL Unit D

10. Field and Pool, or Exploratory

North Seven Rivers Glorieta Yeso

11. Sec., T., R., M., on Block and  
Survey or Area Sec 21, T20S, R25E12. County or Parish  
Eddy13. State  
NM14. Date Spudded  
11/30/1115. Date T.D. Reached  
12/14/1116. Date Completed 01/05/12  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
3510' GL18. Total Depth: MD 7290'  
TVD 2665'19. Plug Back T.D.: MD 7280'  
TVD 2665'20. Depth Bridge Plug Set: MD NA  
TVD NA21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Gyro / GR22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer<br>Depth | No. of Sks &<br>Type of Cement | Slurry Vol.<br>(BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|-------------------------|--------------------------------|----------------------|-------------|---------------|
| 12 1/4"   | 9 5/8"     | 36#         | 0        | 829'        |                         | 630                            | 166                  | Surface     |               |
| 8 3/4"    | 7"         | 26#         | 0        | 2998'       |                         | 600                            | 171                  | Surface     |               |
| 6 1/8"    | 4 1/2"     | 11.6#       | 2770     | 7280'       |                         | NA                             | NA                   | Liner       |               |
|           |            |             |          |             |                         |                                |                      |             |               |
|           |            |             |          |             |                         |                                |                      |             |               |
|           |            |             |          |             |                         |                                |                      |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 7/8" | 2189'          | NA                |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation | Top   | Bottom   | Perforated Interval | Size | No Holes | Perf. Status |
|-----------|-------|----------|---------------------|------|----------|--------------|
| A) Yeso   | 2617' | 7280' MD | 3037' - 7280' MD    | 4"   | 20       | Open         |
| B)        |       |          |                     |      |          |              |
| C)        |       |          |                     |      |          |              |
| D)        |       |          |                     |      |          |              |

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Depth Interval      | Amount and Type of Material  |
|---------------------|--|
| 3037' - 7280' (MD)  | Frac w/1,956,000 gals 15# Linear Gel carrying 930,000# 20/40 sand. |
| 2675' - 2665' (TVD) |  |

RECEIVED

FEB 08 2012

NMOCD ARTESIA

RECLAMATION

DUE 7-5-12

28. Production - Interval A

| Date First<br>Produced | Test<br>Date        | Hours<br>Tested | Test<br>Production | Oil<br>BBL | Gas<br>MCF | Water<br>BBL | Oil Gravity<br>Corr. API | Gas<br>Gravity | Production Method |
|------------------------|---------------------|-----------------|--------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
| 01/05/12               | 01/23/12            | 24              | →                  | 178        | 66         | 614          | 39.8                     | .77            | Pumping           |
| Choke<br>Size          | Tbg Press.<br>Flwg. | Csg<br>Press.   | 24 Hr<br>Rate      | Oil<br>BBL | Gas<br>MCF | Water<br>BBL | Gas/Oil<br>Ratio         | Well Status    |                   |
| NA                     | SI 160              | 160             | →                  | 178        | 66         | 614          | 370                      | Open           |                   |

28a. Production - Interval B

| Date First<br>Produced | Test<br>Date        | Hours<br>Tested | Test<br>Production | Oil<br>BBL | Gas<br>MCF | Water<br>BBL | Oil Gravity<br>Corr. API | Gas<br>Gravity | Production Method |
|------------------------|---------------------|-----------------|--------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
|                        |                     |                 | →                  |            |            |              |                          |                |                   |
| Choke<br>Size          | Tbg Press.<br>Flwg. | Csg<br>Press.   | 24 Hr<br>Rate      | Oil<br>BBL | Gas<br>MCF | Water<br>BBL | Gas/Oil<br>Ratio         | Well Status    |                   |
|                        | SI                  |                 | →                  |            |            |              |                          |                |                   |

ACCEPTED FOR RECORD

FEB 4 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

\*(See instructions and spaces for additional data on page 2)

## 28b. Production - Interval C

| Date First Produced | Test Date           | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|---------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size          | Tbg. Press Flwg. SI | Csg. Press   | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date           | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|---------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size          | Tbg. Press Flwg. SI | Csg. Press   | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |

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

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc | Name       | Top         |
|-----------|-----|--------|-----------------------------|------------|-------------|
|           |     |        |                             |            | Meas. Depth |
|           |     |        |                             | Grayburg   | 503'        |
|           |     |        |                             | San Andres | 799'        |
|           |     |        |                             | Glorieta   | 2428'       |
|           |     |        |                             | Yeso       | 2617'       |

32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

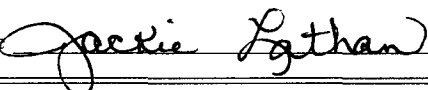
- ☒ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other: Comp sundry, Dev rpt, Final C102, C104, C144 CLEZ, pkr port Schematic

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Jackie Lathan

Title Hobbs Regulatory

Signature



Date 01/27/2012

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.