

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NM- Lease Serial No.  
NM-113967

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

RECEIVED  
FEB 07 2011

## 2. Name of Operator

Mewbourne Oil Company 14744

HOBBSSUCD

## 3. Address

PO Box 5270 Hobbs, NM 88241

## 3a. Phone No. (include area code)

575-393-5905

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

At surface 330' FSL &amp; 380' FEL, Unit P Sec 8, T26S, R32E

At top prod. interval reported below

At total depth 361' FNL &amp; 541' FEL, Unit A, Sec 8, T26S, R32E

## 6. If Indian, Allottee or Tribe Name

## 7. Unit or CA Agreement Name and No.

## 8. Lease Name and Well No.

Red Hills West 8 Fed #1H

## 9. API Well No.

30-025-39902

## 10. Field and Pool, or Exploratory

Wildcat Bone Spring 96403

11. Sec., T., R., M., on Block and Survey  
or Area

Sec 8-T26S-R32E

## 12. County or Parish

Lea County

## 13. State

NM

## 17. Elevations (DF, RKB, RT, GL)\*

3193' GL

## 14. Date Spudded

09/30/10

## 15. Date T.D. Reached

11/21/10

## 16. Date Completed 12/28/10

☐ D & A ☒ Ready to Prod.18. Total Depth: MD 13513'  
TVD 8932'19. Plug Back T.D.: MD 13473'  
TVD 8932'20. Depth Bridge Plug Set: MD NA  
TVD

## 21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Gyro/ GR/DLLw/Micro &amp; D/N

22. 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 Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17 1/2"   | 13 3/8" H40 | 48          | 0        | 1104'       |                      | 850 C                       | 297               | Surface     | NA            |
| 12 1/4"   | 9 5/8" K/J5 | 36/40#      | 0        | 4802'       |                      | 2000 H/ C                   | 658               | Surface     | NA            |
| 8 3/4"    | 7" P110     | 26          | 0        | 9343'       |                      | 1300 H                      | 423               | 4325'       | NA            |
| 6 1/8"    | 4 1/2" P110 | 11.6        | 9046'    | 13486' MD   | Liner                | NA                          | NA                | NA          | NA            |
|           |             |             |          |             |                      |                             |                   |             |               |
|           |             |             |          |             |                      |                             |                   |             |               |

## 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" | 8372'          | 8358'             |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation       | TOP      | Bottom    | Perforated Interval | Size  | No. Holes | Perf. Status |
|-----------------|----------|-----------|---------------------|-------|-----------|--------------|
| A) Bone Springs | 8333' MD | 13515' MD | 9409' - 13460' MD   | Ports | 20        | Open         |
| B)              |          |           | 8953' - 8932' TVD   |       |           |              |
| C)              |          |           |                     |       |           |              |
| D)              |          |           |                     |       |           |              |

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval    | Amount and Type of Material   |
|-------------------|---|
| 9409' - 13460' MD | Frac w/40,000 gals 10% HCl, 2,450,000 gals WF20, carrying 60,000# 100 Mesh & 1,500,000# 20/40 sand. |
|                   |   |
|                   |   |
|                   |   |

## 28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/28/10            | 01/08/11             | 24           | →               | 366     | 116     | 1067      | 47.9                  | 0.791       | Gas Lift          |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press   | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio        | Well Status |                   |
| 450                 |                      | 1100         | →               | 366     | 116     | 1067      | 317                   | Open        |                   |

## 28a. Production - Interval B

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

(See instructions and spaces for additional data on next page)

APR 20 2011

## 28b. Production - Interval C

| Date First Produced | Test Date                | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|--------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Thg Press<br>Flwg.<br>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<br>Corr. API | Gas Gravity | Production Method |
|---------------------|--------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Thg Press<br>Flwg.<br>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.)

SOLD

## 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 |
|           |     |        |                              | Rustler      | 910'        |
|           |     |        |                              | Salt         | 1238'       |
|           |     |        |                              | Base of Salt | 4337'       |
|           |     |        |                              | Deleware     | 4400'       |
|           |     |        |                              | Bone Spring  | 8333'       |

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- ☒ 1 Electrical/Mechanical Logs (1 full set req'd.)      2 Geologic Report      3 DST Report      ☒ 4 Directional Survey  
 5 Sundry Notice for plugging and cement verification      6 Core Analysis      ☒ 7 Other: Comp Sundry, Dev Rpt, C104, GYRO, C-102, C-144, pkr port

## 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 01/12/11

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1712 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.