

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
NM-14758

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

2. Name of Operator

Mewbourne Oil Company 14744

3. Address

PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)

575-393-5905

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

At surface 990' FNL & 2310' FEL, Unit Letter B

At top prod. interval reported below

At total depth 943' FNL & 332' FWL, Unit Letter D

14. Date Spudded

10/24/10

15. Date T.D. Reached

11/02/10

16. Date Completed

☐ D & A ☒ Ready to Prod.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Gunsmoke 9 CD Federal #1H

9. API Well No.

30-015-38239

10. Field and Pool, or Exploratory

Cemetery Yeso 11795

11. Sec., T., R., M., on Block and Survey
or Area Sec 9-T20S-R25E

12. County or Parish

Eddy County

13. State

NM

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

3478' GL

18. Total Depth: MD 4899'
TVD 2497'19. Plug Back T.D.: MD 4873'
TVD 2496'20. Depth Bridge Plug Set: MD N/A
TVD

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

Gyro / GR / Neutron

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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|---------------------------|---------------------------------|----------------------|-------------|---------------|
| 12 1/4" | 9 5/8" J55 | 36 | 0 | 950' | | 630 H & C | 296 | surface | NA |
| 7 7/8" | | 17 & 11.6 | 0 | 4885' | FO Cementer @ 1972' MD | 375 C | 129 | surface | 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) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-----------|-----------|---------------------|------|-----------|--------------|
| A) Yeso | 2475' TVD | 2522' TVD | 3015' - 4859' (MD) | 4" | 10 | open |
| B) | | | 2520' - 2496' (TVD) | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|---------------------|--|
| 3015' to 4859' (MD) | Frac w/10,000 gals 15% HCl & 1,180,500 gals 10/20# Linear Gel, carrying 540,000# 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 |
|------------------------|----------------------------|-----------------|--------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
| 11/16/10 | 11/28/10 | 24 | → | 150 | 76 | 130 | 37.8 | 0.77 | Flowing |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| NA | 80 | 80 | → | 150 | 76 | 130 | 507 | 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)

28b. Production - Interval C

| 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 | Csg. Press | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |

28c. Production - Interval D

| 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 | Csg. Press | 24 Hr. Rate → | 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 |
| | | | | Greyburg | 472' |
| | | | | San Andres | 766' |
| | | | | Glorieta | 2350' |
| | | | | Yeso | 2627' |
| | | | | TD | 4899' |

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, C104 & C-144 CLEZ Closure, Gyro, pkr port rpt

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 RegulatorySignature  Date 12/1/10

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.