

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.
Fee & NMNM-4025

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 200' FNL & 2260' FWL, Unit Letter C

At top prod. interval reported below

At total depth 345' FSL & 2259' FWL, Unit N

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MAR 15 2011

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Pine Box 21 CN Fed Com #1H

9. API Well No.

30-015-38301

10. Field and Pool, or Exploratory

N Seven Rivers Glorieta Yeso (97565) K2

11. Sec., T., R., M., on Block and Survey
or Area Sec 21-T20S-R25E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

12/07/10

15. Date T.D. Reached

12/18/10

NMOCD ARTESIA

16. Date Completed

02/15/11

☐ D&A☒ Ready to Prod.

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

3458' GL

18. Total Depth: MD 7147'
TVD 2670'19. Plug Back T.D.: MD 7114'
TVD 2670'20. Depth Bridge Plug Set: MD
TVD

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

Gyro / GR / CN & Caliper

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 Cemen- ter Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|---------------------------|---------------------------------|----------------------|-------------|---------------|
| 12 1/4" | 9 5/8" J55 | 36 | 0 | 817' | | 580 | 144 | surface | NA |
| 8 3/4" | 7" | 26 | 0 | 3020' | | 550 | 152 | surface | NA |
| 6 1/8" | 4 1/2" | 11.6 | 2776 | 7126' | Liner | 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" | 2195' | NA | | | | | | |

25. Producing Intervals

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-------|------------|---------------------|------|-----------|--------------|
| A) Yeso | 2599' | 7147' (MD) | 3089' - 7100' (MD) | 4" | 20 | open |
| B) | | | 2682' - 2670' (TVD) | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 3089' - 7100' | Frac w/20000 gals 15% HCl & 2,265,000 gals 15# gel carrying 1,080,000# 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 02/15/10 | 02/23/11 | 24 | → | 248 | 115 | 1194 | 39.8 | 0.77 | Pumping |
| 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 | → | 248 | 115 | 1194 | 464 | 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 |
| | | | | Grayburg | 644' |
| | | | | San Andres | 780' |
| | | | | Glorieta | 2470' |
| | | | | Yeso | 2705' |
| | | | | TD (MD) | 7147' |

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, C-144 CLEZ Closure, 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 RegulatorySignature  Date 02/21/11

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.