

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMBNO 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|---|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 5. Lease Serial No. NMNM08277 (BHL) Fee (SL) | |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____ | | 6. If Indian, Allottee or Tribe Name | |
| 2. Name of Operator Mewbourne Oil Company | | 7. Unit or CA Agreement Name and No. | |
| 3. Address Hobbs, NM 88241 PO Box 5270 | | 8. Lease Name and Well No. Avalon Ridge 33 Federal Com #2H | |
| 3a. Phone No. (include area code) 575-393-5905 | | 9. AFI Well No. 30-015-39415 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 345' FWL At top prod interval reported below 340' FNL & 335' FWL At total depth 338' FSL & 397' FWL | | 10. Field and Pool, or Exploratory Burton Flat Bone Spring Associated Pool | |
| 14. Date Spudded 03/17/12 | | 11. Sec., T, R., M., on Block and Survey or Area Sec 33, T20S, R28E | |
| 15. Date T D Reached 04/09/12 | | 12. County or Parish Eddy | |
| 16. Date Completed 05/24/12 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. | | 13. State NM | |
| 17. Elevations (DF, RKB, RT, GL)* 3216' GL | | | |
| 18. Total Depth: MD 10797' TVD 6393' | | 19. Plug Back T.D.: MD 10730' TVD 6395' | |
| 20. Depth Bridge Plug Set. MD TVD | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, CCL & CNL | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 |
|-----------|-------------|------------|----------|-------------|----------------------|----------------------------|------------------|-------------|---------------|
| 17 1/2" | 13 3/8" H40 | 48# | 0 | 486' | | 500 | 119 | Surface | NA |
| 12 1/4" | 9 5/8" J55 | 36# | 0 | 2673' | | 1300 | 445 | Surface | NA |
| 8 3/4" | 7" P110 | 26# | | 6755' | | 1000 | 192 | Surface | NA |
| 6 1/8" | 4 1/2" P110 | 13.5# | 6492' | 10730' | 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" | 6078' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No Holes | Perf. Status |
|----------------|-------|--------|---------------------|-------|----------|--------------|
| A) Bone Spring | 5127' | 10797' | 6803' - 10730' MD | Ports | 19 | Open |
| B) | | | 6403' - 6395' TVD | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 6803' - 10730' | Frac w/19,000 gals 15% acid & 393,340 gals Slickwater & 292,631 gals 20# Linear & 1,073,507 gal 20# X-Link gel carrying 1,568,700# 20/40 sand & 343,900# SB Excel sand. |

28. Production - Interval A

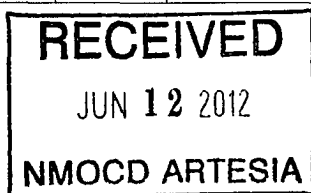
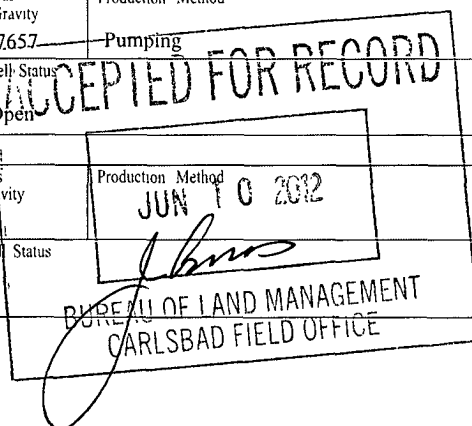
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-----------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 05/24/12 | 05/28/12 | 24 | → | 380 | 1037 | 2990 | 43.3 | 0.7657 | Pumping |
| Choke Size | Tbg. Press Flwg | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| NA | SI 360 | 340 | → | 380 | 1037 | 2990 | 2729 | 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 | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

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

RECLAMATION
DUE 11-24-12



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.)

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 | 682' |
| | | | | Yates | 771' |
| | | | | Delaware | 2758' |
| | | | | Bone Spring | 5127' |

32. Additional remarks (include plugging procedure):

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

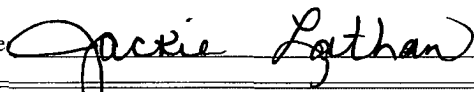
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port

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 05/29/12

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.