

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No.
NMNM-117548

| | | | | | | | | | |
|---|----------------------|--|-----------------|------------------------|----------------------|-----------------------------|-----------------------|-------------------|-------------------|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other | | 6. If Indian, Allottee or Tribe Name | | | | | | | |
| 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 | | 7. Unit or CA Agreement Name and No. | | | | | | | |
| Other _____ | | | | | | | | | |
| 2. Name of Operator Mewbourne Oil Company 14744 | | 8. Lease Name and Well No. Lancaster 9 Federal Com #1 | | | | | | | |
| 3. Address PO Box 5270 Hobbs, NM 88240 | | 9. API Well No. 30-015-35531 | | | | | | | |
| 3a. Phone No. (include area code) 505-393-5905 | | 10. Field and Pool, or Exploratory Happy Valley Morrow | | | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 560' FNL & 660' FEL, Unit Letter A At top prod. interval reported below At total depth | | 11. Sec., T., R., M., on Block and Survey or Area Sec 9-T22S-R26E | | | | | | | |
| 14. Date Spudded 05/27/07 | | 15. Date T.D. Reached 07/08/07 | | | | | | | |
| 16. Date Completed <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod | | 17. Elevations (DF, RKB, RT, GL)* 3222' GL | | | | | | | |
| 18. Total Depth MD 11525' TVD | | 19. Plug Back T.D.: MD 11455' TVD | | | | | | | |
| 20. Depth Bridge Plug Set: MD TVD | | | | | | | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR / CBL / CNL / DLL | | 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 checked="" type="checkbox"/> No <input 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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
| 26" | 20" | 94 | 0 | 405' | | 700 | 223 | surface | NA |
| 12 1/4" | 9 5/8" | 40 | 0 | 2250' | | 1962 | 569 | surface | NA |
| 8 3/4" | 4 1/2" P110 | 11.6 | 0 | 11525' | | 2450 | 775 | 150' | 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) | |
| NA | | | | | | | | | |
| 25. Producing Intervals | | | | 26. Perforation Record | | | | | |
| Formation | | TOP | Bottom | Perforated Interval | | Size | No. Holes | Perf. Status | |
| A) Morrow | | 10734' | 11366' | 11220' - 11366' | | 0.38" | 74 | open | |
| B) | | | | | | | | | |
| C) | | | | | | | | | |
| D) | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. | | | | | | | | | |
| Depth Interval | | Amount and Type of Material | | | | | | | |
| 11220' - 11366' | | Frac with 2000 gals 7 1/2% NeFe acid & 52,000 gals 40# 70Q Binary foam w/50,000# 18/40 Versaprop | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 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 |
| 07/29/07 | 08/08/07 | 24 | → | 0 | 262 | 258 | 38 | 0.626 | flowing |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| 48/64 | NA | 450 | → | 0 | 262 | 258 | 262,000 | 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 | |
| | | | → | | | | | | |

ACCEPTED FOR RECORD

AUG 21 2007

JERRY FANT
PETROLEUM GEOLOGIST

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 |
|--------------|-------|--------|-----------------------------|------|--------------------|
| Capitan Reef | 440 | | | | |
| Delaware | 2336 | | | | |
| Bone Spring | 4652 | | | | |
| Wolfcamp | 8513 | | | | |
| Strawn | 9910 | | | | |
| Atoka | 10408 | | | | |
| Morrow | 10734 | | | | |
| Barnett | 11366 | | | | |

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 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis ⑦ Other: Dev 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) Kristi GreenTitle Hobbs RegulatorySignature Kristi GreenDate 8/17/07

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.

OPERATOR MEWBOURNE OIL CO.
WELL/LEASE LANCASTER 9 FED. COM. 1
COUNTY EDDY

045-0042

STATE OF NEW MEXICO
DEVIATION REPORT

| | |
|--------|------|
| 242 | 1.00 |
| 405 | 1.25 |
| 663 | 1.25 |
| 1,010 | 1.25 |
| 1,407 | 1.75 |
| 1,900 | 1.75 |
| 2,250 | 1.50 |
| 2,468 | 0.25 |
| 2,845 | 0.25 |
| 3,285 | 0.75 |
| 3,661 | 1.00 |
| 4,131 | 1.00 |
| 4,445 | 1.00 |
| 4,856 | 1.50 |
| 5,078 | 1.00 |
| 5,363 | 2.00 |
| 5,616 | 1.50 |
| 5,744 | 1.00 |
| 5,871 | 1.00 |
| 6,237 | 1.00 |
| 6,441 | 1.25 |
| 6,759 | 0.75 |
| 7,076 | 1.00 |
| 7,393 | 0.25 |
| 7,740 | 1.00 |
| 8,088 | 1.00 |
| 8,561 | 1.25 |
| 9,033 | 1.25 |
| 9,255 | 2.00 |
| 9,479 | 0.25 |
| 9,820 | 1.00 |
| 10,310 | 0.25 |
| 10,695 | 0.25 |
| 11,106 | 0.25 |
| 11,484 | 0.50 |

BY: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTL Drilling Company LLC.

July 18, 2007, by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

