

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

2. Name of Operator

Mewbourne Oil Company 14744

3. Address

PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)

505-393-5905

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

At surface 330' FNL & 2130' FWL of Lot 3

At top prod. interval reported below Same

At total depth Same

14. Date Spudded

11/08/06

15. Date T.D. Reached

12/09/06

16. Date Completed

☐ D&A ☒ Ready to Prod.

5. Lease Serial No.
NM-0144698

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Gatuna Canyon 5 Federal #3

9. API Well No.

30-015-34969

10. Field and Pool, or Exploratory

Winchester Bone Spring 65010

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

Sec 5-T20S-R29E

12. County or Parish

Eddy County

13. State

NM

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

3299' GL

18. Total Depth: MD 8100'
TVD

19. Plug Back T.D.: MD 8052'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

DLL w/Micro, DN w/GR, CBL

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 |
|-----------|------------|-------------|----------|-------------|-------------------------|--------------------------------|----------------------|-------------|---------------|
| 26" | 20" K55 | 94 | 0 | 322' | | 1420 C | 369 | Surface | NA |
| 17 1/2" | 13 3/8 J55 | 54.5 | 0 | 1316' | | 1200 C | 377 | Surface | NA |
| 12 1/4" | 8 5/8 J55 | 32 | 0 | 3055' | | 1430 C | 442 | Surface | NA |
| 7 7/8" | 5 1/2 J55 | 17 | 0 | 8100' | | 950 H | 288 | 2450' | 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" | 6802' | NA | | | | | | |

25. Producing Intervals

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------------|-------|--------|---------------------|-------|-----------|--------------|
| A) Bone Springs | 5284' | | 7790' - 7894' | 0.38" | 40 | open |
| B) Bone Springs | 5284' | | 6852' - 7028' | 0.38" | 67 | open |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 7790' - 7894' | Frac with 62,000 gals Medallion 3000 with 81,000# White sand and 20,000# Super LC 20/40 prop. |
| 6852' - 7028' | Frac with 78,500 gals Medallion 3000 with 101,000# White sand and 50,000# Super LC 20/40 prop. |
| | |
| | |

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 |
|------------------------|-------------------------|-----------------|--------------------|------------|------------|--------------|--------------------------|---------------------------------------|-------------------|
| 01/02/07 | 01/08/07 | 24 | → | 61 | 171 | 106 | 41.40 | 0.844 | Pumping |
| Choke Size | Tbg. Press. Flgw. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| NA | Flg 250 | 40 | → | 61 | 171 | 106 | 2803 | Formations A and B are both producing | |

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. Flgw. 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 |
| Top Salt | 510 | | | | |
| Base Salt | 784 | | | | |
| Yates | 1100 | | | | |
| Queen | 1320 | | | | |
| Delaware | 3358 | | | | |
| Bone Spring | 5284 | | | | |

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: Dev Rpt, New C102 and C104

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 Regulatory

Signature

Date 01/05/07

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
WELL/LEASE
COUNTY

MEWBOURNE OIL COMPANY
GATUNA CANYON 5 FED 3
EDDY, NM

142-0050

STATE OF NEW MEXICO
DEVIATION REPORT

| | | | |
|-------|------|-------|------|
| 120 | 1.00 | 5,708 | 3.50 |
| 292 | 2.00 | 5,899 | 3.00 |
| 552 | 1.75 | 5,997 | 3.00 |
| 777 | 1.75 | 6,090 | 3.25 |
| 1,033 | 1.00 | 6,186 | 3.50 |
| 1,296 | 1.25 | 6,375 | 3.25 |
| 1,584 | 1.00 | 6,474 | 3.25 |
| 2,090 | 0.50 | 6,570 | 3.00 |
| 2,588 | 1.00 | 6,677 | 1.50 |
| 3,055 | 1.50 | 6,665 | 2.50 |
| 3,528 | 2.75 | 6,761 | 2.25 |
| 3,624 | 2.75 | 6,855 | 1.50 |
| 3,721 | 3.00 | 6,955 | 1.25 |
| 3,817 | 2.75 | 7,049 | 1.25 |
| 3,913 | 3.25 | 7,145 | 1.25 |
| 438 | 3.75 | 7,337 | 0.75 |
| 4,137 | 3.75 | 7,526 | 0.50 |
| 4,232 | 3.75 | 7,751 | 1.50 |
| 4,326 | 4.25 | 7,877 | 1.75 |
| 4,424 | 4.25 | 8,009 | 1.00 |
| 4,520 | 4.25 | 8,100 | 1.00 |
| 4,616 | 4.00 | | |
| 4,712 | 4.25 | | |
| 4,807 | 4.25 | | |
| 4,901 | 4.50 | | |
| 5,031 | 4.50 | | |
| 5,177 | 4.50 | | |
| 5,260 | 4.50 | | |
| 5,320 | 4.50 | | |
| 5,417 | 4.00 | | |
| 5,515 | 3.75 | | |
| 5,619 | 3.50 | | |

STATE OF TEXAS

COUNTY OF MIDLAND

BY: Steve Moore

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

December 17, 2006, by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

