Form 3160-4
(April 2004)

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: NMNM97897

1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: Nearburg Producing Company

8. Lease Name and Well No.: Jade 34 Federal Com #3

3. Address: 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705

3a. Phone No. *(include area code)*: 432/686-8235

9. API Well No.: 30-025-36820

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

At surface: 115 FNL and 2364 FWL Unit C

10. Field and Pool, or Exploratory: Gem; Morrow, East

At top prod. interval reported below: 3553 FNL and 1940 FWL

11. Sec., T., R., M., or Block and Survey or Area: Sec 34, 19S, 33E

At total depth: 3660 ~~3659~~ FNL and 1917 ~~1919~~ FWL

12. County or Parish: Lea

13. State: NM

| 14. Date Spudded | 15. Date T.D. Reached | 16. Date Completed | 17. Elevations (DF, RKB, RT, GL)* |
|---|---|---|---|
| 8/22/04 | 10/22/04 | ☐ D & A ☒ Ready to Prod. 12/3/04 | 3587 |

| 18. Total Depth: MD / TVD | 19. Plug Back T.D.: MD / TVD | 20. Depth Bridge Plug Set: MD / TVD |
|---|---|---|
| 14090 / 13685 | 13981 / 13581 | |

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

HRLA, NGT, GR, Lith Density-Comp 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 |
|---|---|---|---|---|---|---|---|---|---|
| 17-1/2 | 13-3/8 | 61&51.5 | | 1327 | | 1025 | | Surface | 391 |
| 11 | 8-5/8 | 24&32 | | 5175 | | 3285 | | Surface | 20 |
| 7-7/8 | 5-1/2 | 17&20 | | 14068 | | 2555 | | Surface | 70 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|---|---|---|---|---|---|---|---|---|
| 2-3/8 | 13666 | 13672 | | | | | | |

25. Producing Intervals / 26. Perforation Record

| | Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---|---|---|---|---|---|---|---|
| A) | Morrow | 13746 | 13838 | 13746-13838 | 6 | 269 | Open |
| B) | | | | | | | |
| C) | | | | | | | |
| D) | | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|---|---|
| | |

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ACCEPTED FOR RECORD
DEC 30 2004
GARY GOURLEY
PETROLEUM ENGINEER

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| 12/3/04 | 12/13/04 | 24 | | 25 | 1112 | 0 | | | Flowing |
| **Choke Size** | **Tbg. Press. Flwg. SI** | **Csg. Press.** | **24 Hr. →** | **Oil BBL** | **Gas MCF** | **Water BBL** | **Gas: Oil Ratio** | **Well Status** | |
| 9-1/2 | 2000 | | | 25 | 1112 | 0 | 44480:1 | Producing | |

28a. Production-Interval B

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| **Choke Size** | **Tbg. Press. Flwg. SI** | **Csg. Press.** | **24 Hr. →** | **Oil BBL** | **Gas MCF** | **Water BBL** | **Gas: Oil Ratio** | **Well Status** | |
| | | | | | | | | | |

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

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. → | 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 | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. → | 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 |
|---|---|---|---|---|---|
| Morrow | 13746 | 784 | Gas | Lower Brushy | 7736 |
| Morrow | 13828 | 838 | Gas | Bone Spring | 8216 |
| | | | | 2 Bone Spring Carb | 9694 |
| | | | | 2 Bone Spring Sand | 9920 |
| | | | | 3 Bone Spring Sand | 10880 |
| | | | | Wolfcamp | 11254 |
| | | | | Penn | 11772 |
| | | | | Strawn | 12406 |
| | | | | Atoka | 12756 |
| | | | | Morrow | 13056 |
| | | | | Morrow C | 13744 |

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32. Additional remarks (include plugging procedure):

33. Indicate which items have bee 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

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)* Sarah Jordan Title Production Analyst

Signature Sarah Jordan Date 12/21/04

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.