Form 3160-4
March 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
MAY 20 2013

FORM APPROVED
OMB NO. 1004-0137
Expires October 31, 2014

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. NMNM108504 SL NMNM108503 BHL

1a. Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other

b. Type of Completion: [X] 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: EOG Resources, Inc.

8. Lease Name and Well No.: Vaca 24 Fed Com 4H

3. Address: P.O. Box 2267 Midland, TX 79702

3a. Phone No. *(include area code)*: 432-686-3689

9. API Well No.: 30-025-40529

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

At surface: 50' FSL & 2190' FWL, U/L N (SESW), Sec 24, 25S, 33E

At top prod. interval reported below

At total depth: 2410' FSL & 2184' FWL, U/L K (NESW) S-13

10. Field and Pool, or Exploratory: Red Hills; BS Upper Shale

11. Sec., T., R., M., or Block and Survey or Area: Sec 24, T25S, T33E

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)* |
|---|---|---|---|
| 9/28/12 | 10/17/12 | [ ] D & A [X] Ready to Prod. 3/13/13 | 3330' GL |

| 18. Total Depth: MD / TVD | 19. Plug Back T.D.: MD / TVD | 20. Depth Bridge Plug Set: MD / TVD |
|---|---|---|
| 16900 / 9424 | 16884 | |

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

GR

22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run [X] No [ ] Yes (Submit report
Directional Survey? [ ] No [X] 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 | 54.5 | | 1135 | | 900 C | | surface | |
| 12-1/4 | 9-5/8 | 40 | | 5030 | | 1300 C | | surface | |
| 8-3/4 | 5-1/2 | 17 | | 16884 | | 350 C 2300 H | | 4600' calc | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 9326 | 9326 | | | | | | |

25. Producing Intervals / 26. Perforation Record

| | Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---|---|---|---|---|---|---|---|
| A) | Bone Spring | 9230 | | 9575-16781' | 0.37" | 792 | producing |
| B) | | | | | | | |
| C) | | | | | | | |
| D) | | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|---|---|
| 9575-16781' | Frac w/ 12346 bbls 7.5% HCl acid, 3988830 lbs 100 mesh sand, 6181840 lbs 40/70 sand, 203277 bbls load. |
| | |
| | |

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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/13/13 | 4/6/13 | 24 | → | 978 | 2619 | 905 | 42.9 | | Gas Lift |
| **Choke Size** | **Tbg. Press. Flwg. SI** | **Csg. Press.** | **24 Hr.** | **Oil BBL** | **Gas MCF** | **Water BBL** | **Gas: Oil Ratio** | **Well Status** | |
| 36/128 | 680 | 110 | → | | | | 2678 | POW | |

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** | **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)

ACCEPTED FOR RECORD
MAY 15 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Reclamation due 9/13/2013

MAR 18 2014

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. →** | **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. →** | **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 |
|---|---|---|---|---|---|
| Rustler | 1060 | | | Rustler | 1060 |
| Top of Salt | 1440 | | | Lamar | 5160 |
| Base of Salt | | 4780 | | Bell Canyon | 5190 |
| Lamar | 5160 | | | Cherry Canyon | 6200 |
| Bell Canyon | 5190 | | | Brushy Canyon | 7780 |
| Cherry Canyn | 6200 | | | Bone Spring | 9230 |
| Brushy Canyn | 7780 | | | | |
| Bone Spring | 9230 | | | | |

32. Additional remarks (include plugging procedure):

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

[X] Electrical/Mechanical Logs (1 full set req'd) [ ] Geologic Report [ ] DST Report [X] 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)* Stan Wagner Title Regulatory Analyst

Signature Stan Wagner Date 4/8/13

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.

(Continued on page 3)