

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

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. NM0997 | |
| b. Type of Completion: <input type="checkbox"/> New Well <input checked="" 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 BOG Resources Inc. | | | | | | | | | | 7. Unit or CA Agreement Name and No. | |
| 3. Address P.O. Box 2267 Midland TX 79702 | | | | | 3a. Phone No. (include area code) 432 686 3689 | | | | | 8. Lease Name and Well No. Aztec 22 Federal 2 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FNL & 660' FWL At top prod. interval reported below At total depth | | | | | | | | | | 9. API Well No. 30-025-31278 | |
| 14. Date Spudded WO 11/22/03 | | | 15. Date T.D. Reached | | | 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/04/03 | | | 10. Field and Pool, or Exploratory Corbin; Wolfcamp, South | | |
| 18. Total Depth: MD TVD 11430 | | | 19. Plug Back T.D.: MD TVD 11317 | | | 20. Depth Bridge Plug Set: MD TVD | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 2, T18S, R33E | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) | | | | | | | 17. Elevations (DF, RKB, RT, GL)* 3862 GR | | | | |
| 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) | | | | | | | 12. County or Parish Lea | | | | |
| 23. Casing and Liner Record (Report all strings set in well) | | | | | | | 13. State NM | | | | |
| 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 | 48 | | 450 | | 615 sx | | Surface | | | |
| 12 1/4 | 8 5/8 | 28 | | 2900 | | 1250 sx | | Surface | | | |
| 7 7/8 | 5 1/2 | 17 | | 11430 | | 1815 sx | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 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 | 10932 | | | | | | | | | | |
| 25. Producing Intervals | | | | | 26. Perforation Record | | | | | | |
| Formation | | Top | Bottom | Perforated Interval | | Size | No. Holes | Perf. Status | | | |
| A) Wolfcamp | | | | 10986-11304 | | | | Producing | | | |
| B) | | | | 10541-10575 | | | | Squeezed | | | |
| C) | | | | 9968-10108 | | | | Squeezed | | | |
| D) | | | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. | | | | | | | | | | | |
| Depth Interval | | | Amount and Type of Material | | | | | | | | |
| 10986-11304 | | | Acidized w/ 2000 gal 15% anti-sludge acid | | | | | | | | |
| 10541-10575 | | | Squeezed w/ 150 sx cement | | | | | | | | |
| 9968-10108 | | | Spotted 50 sx Premium cement | | | | | | | | |
| 28. Production - Interval A | | | | | | | | | | | |
| Date First Produced 12/4/03 | Test Date 12/9/03 | Hours Tested 24 | Test Production → | Oil BBL 33 | Gas MCF 5 | Water BBL 0 | Oil Gravity 37.5 | Gas Gravity | Production Method Pumping | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. → | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio 151 | Well Status | | | |
| 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 reverse side)

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 |
| | | | | Estimated Tops | |
| | | | | Rustler | 1492 |
| | | | | Queen | 4220 |
| | | | | San Andres | 4826 |
| | | | | Delaware | 5100 |
| | | | | Bone Spring | 7242 |
| | | | | 1st Bone Spring | 8552 |
| | | | | 2nd Bone Spring | 9164 |
| | | | | 3rd Bone Spring | 10096 |
| | | | | Wolfcamp | 10862 |

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

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 WagnerTitle Regulatory AnalystSignature Date 12/11/03