

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

2. Name of Operator
BOG Resources Inc.

3. Address
P.O. Box 2267 Midland, Texas 79702

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **1980' FNL & 990' FEL, U/L H**
At top prod. interval reported below
At total depth **1271' FNL & 1437' FNL U/L C, Sec 19, T-25S, R-34E**

5. Lease Serial No.
NM108504

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Vaca 24 Federal 1

9. API Well No.
30-025-36676

10. Field and Pool, or Exploratory
Red Hills; Bone Spring

11. Sec., T., R., M., or Block and Survey or Area
Sec 24, T25S, R33E

12. County or Parish
Lea

13. State
NM

14. Date Spudded
10/7/04

15. Date T.D. Reached
11/19/04

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/12/04

17. Elevations (DF, RKB, RT, GL)*
3459 GR

18. Total Depth: MD **14607** TVD **12248**

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD TVD

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

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 |
|-----------|------------|------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 14 3/4 | 11 3/4 | 42 | 4.42 | 650 | | 285 sk PP | | Surface | |
| 11 | 8 5/8 | 32 | 5.55 | 5410 | | 1410 C & 300 PP | | Surface | |
| 7 7/8 | 5 1/2 | 17 | PUD | 12450 | | 940 Prem 480 POZ | | 6392 TOC | |
| 4 3/4 | 3 1/2 | 9.2 | 11650 | 14607 | | 115 Prem | | | |

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 | 11590 | 11590 | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------------|-----|--------|---------------------|------|-----------|--------------|
| A) 3rd Bone Spring | | | 12674 - 14480 | 0.32 | 39 | Producing |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 12674 - 14480 | Acidized w/ 9500 gals 15% HCL acid. |
| | Frac w/ 129,000 gal SpectraFrac G-2500 + 205,000 # 18/40 Versaprop |
| | Re-frac w/ 380,000 gals slick water; 45000 gals SpectraFrac G-2500 + 160,000 # 30/50 Bauxite. |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|----------------|-------------|-------------------|
| 12/12/04 | 1/26/05 | 24 | → | 75 | 148 | 94 | 45.0 | | Pumping |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. → | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | | | | | 1973 | POW | |

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)

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
JAN 28 2005
DAVID R. GLASS
PETROLEUM ENGINEER

| | | | | | | | | | |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|----------------|-------------|-------------------|
| 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.)

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 |
| | | | | Base of salt | 4922 |
| | | | | Delaware | 5170 |
| | | | | Canyon | 6430 |
| | | | | Base Bone Spring Im | 10098 |
| | | | | Abo | 11310 |
| | | | | Z Marker | 12198 |
| | | | | Wolfcamp | 12347 |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been 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) Stan Wagner

Title Regulatory Analyst

Signature

Stan Wagner

Date 1/27/05

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.

RECEIVED
JAN 28 2005
BUREAU OF LAND MANAGEMENT
FEDERAL GOVERNMENT