

N.M. Oil Cons. Div-Dist. 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1901 N. Grand Avenue
Albuquerque, NM 87102
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 20071a. Name 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 347' FSL & 845' FEL, SESE

At top prod. interval reported below

At total depth

14. Date Spudded

8/30/04

15. Date T.D. Reached

9/17/04

16. Date Completed

☐ D & A☒ Ready to Prod.

11/22/04

18. Total Depth: MD
TVD

8910

19. Plug Back T.D.: MD
TVD

8822

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		561		400 C		Surface	
11	8 5/8	32		2817		960 C		Surface	
7 7/8	5 1/2	17		8910		720 Lt Crete		2382 calc	
						400 C tail			

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	8748							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8182		8182 - 8229		12	Producing
B)			8662 - 8708		14	Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
8662 - 8708	Frac w/ 2000 gal 15% HCL acid, 25000 gal Viking pad, 24000 # 20/40 Lite Prop, 46400 # 30/50 White Sand, 135800 # 20/40 White Sand
8182 - 8229	Acid frac w/ 12000 gal 15% gel & X-L acid + 45 TONS CO2

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
11/22/04	12/5/04	24	→	135	270	55			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	280						2000	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
			→						DEC 27 2004
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
									ALEXIS C. SWOBODA PETROLEUM ENGINEER

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

5. Lease Serial No.
LC NM 028990 (a)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

34223

8. Lease Name and Well No.

Loco 13 Federal 1

9. API Well No.

30-015-33561 S1

10. Field and Pool, or Exploratory

Shugart; Bone Spring (North)

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

Sec 13, T18S, R30E

12. County or Parish

Eddy

13. State

NM

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

3640 GL

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.)

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
1st Bone Spring				1st Bone Spring	5726
				1st Bone Spring Sand	7592
				2nd Bone Spring	7930
				2nd Bone Spring Sand	8230
				3rd Bone Spring	8819

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 WagnerTitle Regulatory AnalystSignature Stan WagnerDate 12/7/04

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.