

Form 3160-4  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

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 TX 79702**

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **1831' FNL & 660' FWL, 17-25S-34E**  
At top prod. interval reported below  
At total depth **2208' N & 2157' E**  
**2187' FNL & 2160' FWL, 18-25S-34E**

14. Date Spudded **WO 8/9/03** 15. Date T.D. Reached **9/10/03** 16. Date Completed ☐ D & A ☒ Ready to Prod. **10/4/03**

18. Total Depth: MD **15104** TVD **12244** 19. Plug Back T.D.: MD TVD 20. Depth Bridge Plug Set: MD **11854** 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)

5. Lease Serial No.  
**NM 108500**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
**Red Hills North Unit**

8. Lease Name and Well No.  
**Red Hills North Unit 902**

9. API Well No.  
**30-025-32989**

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

11. Sec., T., R., M., or Block and Survey or Area  
**Sec 17, T-25S, R34E**

12. County or Parish **Lea** 13. State **NM**

17. Elevations (DF, RKB, RT, GL)\*  
**3332 GR**

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	11 3/4	42		653		350 Prem +		Surface	
11	8 5/8	32		5053		1400 H		Surface	
7 7/8	5 1/2	17		12492		1153 Prem +		5500 TS	
						256 POZ A			
6 1/4	3 1/2	9.3	11610	15102		245 H			

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	11432							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Bone Spring</b>	12251	12304	12494 - 14609 MD		54	Producing
B)						
C)			12260 - 12288			Abandoned
D)						

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

Depth Interval	Amount and Type of Material
12494 - 14609	Acidized w/ 12000 gal 7 1/2% HCL Frac w/ 180,000 gal Delta Frac 200-R + 280,000 lbs 18/40 Versaprop

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
10/4/03	10/25/03	24		381	579	80	41.0		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	240						1520	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 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.)

**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
				<b>Estimated Tops</b>	
				<b>Rustler</b>	<b>1099</b>
				<b>Delaware</b>	<b>5222</b>
				<b>Bone Spring Lime</b>	<b>9267</b>
				<b>3rd Bone Spring</b>	<b>12251</b>

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 10/28/03

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.