

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
**NMM108503**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

**Vaca 11 Fed 2H**

9. API Well No.

**30-025-41523**

10. Field and Pool, or Exploratory

**Red Hills; Upper BS Shale**11. Sec., T., R., M., or Block and  
Survey or Area**Sec 11, T25S, R33E**

12. County or Parish

**Lea**

13. State

**NM**

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

**3363' GL**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

**EOG 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 **170 FSL & 1200 FEL, SESE (P), Sec 11, T25S, R33E**

At top prod. interval reported below

At total depth **230 FSL & 1188 FEL, SESE (P), Sec 14**

14. Date Spudded

**4/17/14**

15. Date T.D. Reached

**5/3/14**

16. Date Completed

**5/30/14**☐ D & A☒ Ready to Prod.

18. Total Depth: MD

**15675**

TVD

19. Plug Back T.D.: MD

**10710**

TVD

20. Depth Bridge Plug Set: MD

TVD

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

**GR**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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	54.5	0	1236		825 C		surface	
12-1/4	9-5/8	40	0	5018		1350 C		surface	
8-3/4	5-1/2	17	0	15675		480 C & 1750 H		2700' CBL	

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	10446	10446						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9265		11080 - 15410	0.37"	810	producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11080 - 15410	Frac w/ 2076 bbls acid, 7424140 lbs proppant, 176992 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
5/30/14	6/19/14	24		733	1483	920	45.0		Gas Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
Open	220	950					2023	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. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

## 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. Rate	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. Rate	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
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE 2014 JUN 28 AM 10:44 RECEIVED				<b>Rustler</b>	<b>1135</b>
				<b>Lamar</b>	<b>5090</b>
				<b>Bell Canyon</b>	<b>5120</b>
				<b>Cherry Canyon</b>	<b>6180</b>
				<b>Brushy Canyon</b>	<b>7735</b>
				<b>Leonard</b>	<b>9095</b>
				<b>Bone Spring</b>	<b>9265</b>

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


Date **7/18/14**

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.