

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM108503

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.Resrv.,
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** 19. Plug Back T.D.: MD

TVD **10710** TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & 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 Cemen- ter 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			26. Perforation Record			
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	

APPROVED FOR RECORD

OCT 4 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">BUREAU OF LAND RIGHT CARLSBAD FIELD OFFICE</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">2014 JUL 28 AM 10:44</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">RECEIVED</p>				Rustler	1135
				Lamar	5090
				Bell Canyon	5120
				Cherry Canyon	6180
				Brushy Canyon	7735
				Leonard	9095
			Bone Spring	9265	

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.