

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAR 12 2014 NMNM108504 SL NMNM108503 BHL

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 50' FSL & 2190' FEL, SWSE (O), Sec 24 T25S R33E
At top prod. interval reported below
At total depth 2003 FSL & 2169 FEL, NWSE (J) 13 25S 33E

5. Lease Serial No. NMNM108504 SL NMNM108503 BHL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Vaca 24 Fed Com 5H

9. API Well No.
30-025-40536

10. Field and Pool, or Exploratory
Red Hills; Upper BS Shale

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
6/22/13

15. Date T.D. Reached
7/18/13

16. Date Completed
1/22/14
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3329' GL

18. Total Depth: MD 16480
TVD 9457

19. Plug Back T.D.: MD 16464
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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	54.5		1183		900 C		surface	
12-1/4	9-5/8	40		5065		1250 C		surface	
8-3/4	5-1/2	20		16464		350 C 2300 H		3600' 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	9578	9195						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9310		9663 - 16428'	0.39"	1303	producing
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9310		9663 - 16428'	0.39"	1303	producing

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

Depth Interval	Amount and Type of Material
9663 - 16428'	Frac w/ 2796 bbls acid, 8984459 lbs proppant, 206218 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
1/22/14	2/03/14	24	→	1238	2761	1644	45.0		Gas Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
OPEN	530	0	→				2230	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. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
MAR 8 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. →	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. →	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
Rustler	1060			Rustler	1060
Top Salt	1440			Lamar	5160
Bottom Salt		4912		Canyon	6200
Lamar	5160			Bone Spring	9310
Bell Canyon	5190				
Cherry Cyn	6200				
Brushy Cyn	7780				
Bone Spring	9310				

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 2/5/2014

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.