

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

HOBBS OCD NNMN28881 SHL, NNM14497A 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 280 FNL & 2188 FWL, NENW (C), Sec 31, T24S, R34E  
At top prod. interval reported below  
At total depth 2407 FNL & 2191 FWL, SENW (F), 6-25S-34E

5. Lease Serial No.  
NNMN28881 SHL, NNM14497A BHL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Diamond 31 Fed Com 4H

9. API Well No.  
30-025-40486

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

11. Sec., T., R., M., or Block and Survey or Area  
Sec 31, T24S, R34E

12. County or Parish  
Lea

13. State  
NM

14. Date Spudded  
12/08/12

15. Date T.D. Reached  
1/1/13

16. Date Completed  
6/2/13  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3486' GL

18. Total Depth: MD  
TVD  
16690  
9477

19. Plug Back T.D.: MD  
TVD  
16675  
9477

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		1260		900 C		surface	
12-1/4	9-5/8	40		5124		1400 C		surface	
8-3/4	5-1/2	17		16675		350 C-2175 H		4650' calc	

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	9534							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9280		9600 - 16566	0.39"	1000	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9600 - 16566	17149 bbls 7.5% HCl acid, 3775300 lbs 100 mesh sand, 5830880 lbs 40/70 sand, 210931 bbls water

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
6/2/13	6/20/13	24	→	1329	1910	2826	41.0		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
34/128	840	2060	→				1437	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

JUL 14 2013

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JUN 17 2014

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	1180			Rustler	1180
Top Salt	1430			Lamar	5265
Base Salt		4950		Bell Canyon	5295
Lamar	5265			Cherry Canyon	6290
Bell Canyon	5295			Brushy Canyon	7810
Cherry Cyn	6290			Bone Spring	9280
Brushy Cyn	7810				
Bone Spring	9280				

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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 6/21/13

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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.