

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

5. Lease Serial No.
NMMN28881 SHL, NMMN14497A 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

JUL 16 2012

RECEIVED

2. Name of Operator
EOG Resources, Inc.3. Address
P.O. Box 2267 Midland, TX 797023a. Phone No. (include area code)
432-686-36894. 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 2400' N & 224' W
2407 FNL & 2191 FWL, SENW (F), 6-25S-34E

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
12/08/1215. Date T.D. Reached
1/1/1316. Date Completed 6/2/13
☐ D & A ☒ Ready to Prod.

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

3486' GL

18. Total Depth: MD 16690
TVD 947719. Plug Back T.D.: MD 16675
TVD 947720. 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)						

26. Perforation Record

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

DECLARATION
DUE 12-2-13

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. 2060	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
34/128	840		→				1437	POW	

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. 2060	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

28a. Production-Interval B

ACCEPTED FOR RECORD

JUL 14 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	4950		Rustler	1180
Top Salt	1430			Lamar	5265
Base Salt				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				

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 WagnerTitle Regulatory Analyst

Signature


Date 6/21/13

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.