NMOCD
Hobbs

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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM118726

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: EOG RESOURCES INCORPORATED — Contact: KAY MADDOX — E-Mail: Kay_Maddox@eogresources.com

8. Lease Name and Well No. ANTIETAM 9 FEDERAL COM 704H

3. Address: P.O. BOX 2267, MIDLAND, TX 79702

3a. Phone No. (include area code) Ph: 432-686-3658

9. API Well No. 30-025-43480-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: NENW 164FNL 2033FWL 32.151902 N Lat, 103.579195 W Lon Sec 9 T25S R33E Mer NMP
At top prod interval reported below: NENW 626FNL 1346FWL 32.136123 N Lat, 103.581405 W Lon Sec 16 T25S R33E Mer NMP
At total depth: SWNW 2312FNL 988FWL 32.131492 N Lat, 103.581207 W Lon

10. Field and Pool, or Exploratory WC025G09S253309A-UPPER WC

11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R33E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 05/04/2017

15. Date T.D. Reached 07/20/2017

16. Date Completed ☐ D & A ☒ Ready to Prod. 08/23/2017

17. Elevations (DF, KB, RT, GL)* 3440 GL

18. Total Depth: MD 19661 TVD 12410

19. Plug Back T.D.: MD 19554 TVD 12410

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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
14.750	10.750 J-55	40.5	0	1201		905		0	
9.875	7.625 HCP-110	29.7	0	11733		2290		0	
6.750	5.500 HCP-110	23.0	0	19652		810		10753	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP	17972	19554	17972 TO 19554	3.000	466	OPEN PRODUCING
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
17972 TO 19554	FRAC W/4,485,560 LBS PROPPANT;71,214 BBLS LOAD FLUID

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
08/23/2017	08/29/2017	24	→	1537.0	2858.0	3683.0	41.0		FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
48		923.0	→	1537	2858	3683	1859	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
			→					

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
SEP 11 2017

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #387607 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

DAVID R. GLASS
PETROLEUM ENGINEER

RECLAMATION DUE:
FEB 23 2018

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
RUSTLER	1103	1416		RUSTLER	1103
SALADO	1416	4814		TOP OF SALT	1416
BRUSHY CANYON	7822	10101		BASE OF SALT	4814
BONE SPRING 1ST	10101	10624		BRUSHY CANYON	7822
BONE SPRING 2ND	10624	11822		BONE SPRING 1ST	10101
BONE SPRING 3RD	11822	12268		BONE SPRING 2ND	10624
WOLFCAMP	17972	19554	OIL\GAS\WATER	BONE SPRING 3RD	11822
				WOLFCAMP	12268

32. Additional remarks (include plugging procedure):
PLEASE REFERENCE ATTACHMENTS

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #387607 Verified by the BLM Well Information System.
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DAVID GLASS on 09/10/2017 (17DRG0038SE)

Name *(please print)* KAY MADDOX Title REGULATORY ANALYST

Signature (Electronic Submission) Date 09/06/2017

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****