

FIDERS OGD

NMOCD
Hobbs

Form 3160-4
(August 2007)

SEP 06 2016

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.
NMNM02965A

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.
NMNM135756

2. Name of Operator
EOG RESOURCES INCORPORATED Contact: STAN WAGNER
E-Mail: stan_wagner@eogresources.com

8. Lease Name and Well No.
RATTLESNAKE 21 FED COM 702H

3. Address
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432-686-3689

9. API Well No.
30-025-42828-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 21 T26S R33E Mer NMP SESE 230FSL 930FEL
At top prod interval reported below Sec 33 T26S R33E Mer NMP
At total depth SENE 229FSL 1142FEL

10. Field and Pool, or Exploratory
WC025G09S263327G-UP WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T26S R33E Mer NMP

12. County or Parish
LEA 13. State
NM

14. Date Spudded
12/08/2015

15. Date T.D. Reached
12/27/2015

16. Date Completed
 D & A Ready to Prod.
04/13/2016

17. Elevations (DF, KB, RT, GL)*
3253 GL

18. Total Depth: MD 19929 TVD 12345

19. Plug Back T.D.: MD 19798 TVD 12343

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 Cemen-ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	40.5	0	910		505	236	0	
6.750	5.500 HCP-110	23.2	0	10778				10290	
9.875	7.625 HCP-110	29.7	0	10895		1110	545	800	
6.750	5.000 HCP-110	23.0	10780	19927		990	236	10780	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10755	10715						

25. Producing Intervals

Formation	Top	Bottom
A) WOLFCAMP	12691	19978
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
12691 TO 19798	0.000	2508	PRODUCING - Wolfcamp

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

Depth Interval	Amount and Type of Material
12691 TO 19798	FRAC W/ 1056 BBLs ACID, 14,161,340 LBS PROPPANT, 336704 BBLs LOAD 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
04/13/2016	05/06/2016	24	→	2539.0	4895.0	4253.0	47.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
OPEN	SI 1485	1425.0	→	2539	4895	4253	1927	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
AUG 25 2016

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

ELECTRONIC SUBMISSION #339031 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

RECLAMATION DUE:
OCT 13 2016

PETROLEUM ENGINEER

KAG

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	788	1128	ANHYDRITE	RUSTLER	788
SALADO	1128	4763	SALT	DELAWARE	4993
BASE OF SALT	4763	4993	SALT	BELL CANYON	5028
DELAWARE	4993	5028	LIMESTONE	CHERRY CANYON	6043
BONE SPRING	9193	12183	LIMESTONE	BRUSHY CANYON	7683
WOLFCAMP	12183	19929	SHALE	WOLFCAMP	12183

32. Additional remarks (include plugging procedure):

Intermediate 7-5/8 cement did not circulate. BLM instructed to test 10-3/4 X 7-5/8 annulus to 500 psi for 30 minutes. Test good.

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 #339031 Verified by the BLM Well Information System.
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 05/16/2016 (16DMH0147SE)**

Name (please print) STAN WAGNER Title REGULATORY ANALYST

Signature (Electronic Submission) Date 05/12/2016

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.