

CONFIDENTIAL

JUL 18 2018

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0132
Expires 12/31/18
RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM14459

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
EOG Y RESOURCES, INC. Contact: TINA HUERTA
E-Mail: tina_huerta@eogresources.com

8. Lease Name and Well No.
MESCAL SE FEDERAL 2

3. Address 104 SOUTH FOURTH STREET
ARTESIA, NM 88210

3a. Phone No. (include area code)
Ph: 575-748-4168

9. API Well No.
30-015-35509

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWSW 190FSL 760FWL

At top prod interval reported below SWSW 190FSL 760FWL

At total depth SWSW 190FSL 760FWL

10. Field and Pool, or Exploratory
WILDCAT; CANYON

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T21S R22E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
06/18/2018 RC

15. Date T.D. Reached
07/02/2007

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/29/2018

17. Elevations (DF, KB, RT, GL)*
4480 GL

18. Total Depth: MD
TVD 8836

19. Plug Back T.D.: MD
TVD 8216

20. Depth Bridge Plug Set: MD
TVD 8312

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
17.500	13.375	48.0	0	298		853		0	
12.250	9.625	36.0	0	2035		1075		0	
8.750	5.500	17.0	0	8836		2005			

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	6934	6934						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CANYON	7010	7018	7010 TO 7018		9	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7010 TO 7018	ACIDIZED WITH 2500G 15 PERCENT NEFE ACID

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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
08/30/2018	07/08/2018	24	→	0.0	181.0	0.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	612	0.0	→	0	181	0		PGW	

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	
			→						

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

ELECTRONIC SUBMISSION #427587 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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
WOLFCAMP	4910	6021			
CISCO	6022	6927			
CANYON	6928	7464			
STRAWN	7465	7971			
ATOKA	7972	8255			
MORROW	8256	8771			
CHESTER	8772	8836			

32. Additional remarks (include plugging procedure):
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 #427587 Verified by the BLM Well Information System.
For EOG Y RESOURCES, INC., sent to the Carlsbad

Name (please print) TINA HUERTA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 07/17/2018

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.

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