

Rec'd 8/24/2020 - NMOCD

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.  
NNNM15317

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.  
VALIANT 24 FED COM 701H

3. Address PO BOX 2267  
MIDLAND, TX 79702

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

9. API Well No.  
30-025-46568-00-S1

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

At surface NWSW 2167FSL 557FWL 32.114716 N Lat, 103.635277 W Lon  
Sec 24 T25S R32E Mer NMP  
At top prod interval reported below NWSW 2176FSL 332FWL 32.114737 N Lat, 103.636005 W Lon  
Sec 25 T25S R32E Mer NMP  
At total depth SWSW 260FSL 344FWL 32.094950 N Lat, 103.635967 W Lon

10. Field and Pool, or Exploratory  
WC025G09S253309P-UP WOLFCAMP

11. Sec., T., R., M., or Block and Survey  
or Area Sec 24 T25S R32E Mer NMP

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
02/28/2020

15. Date T.D. Reached  
04/26/2020

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/01/2020

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

18. Total Depth: MD 19541  
TVD 12199

19. Plug Back T.D.: MD 19520  
TVD 12199

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0		890		455		0	
8.750	7.625 HCP110	29.7		11533		1432		29	
6.750	5.500 ICYP110	20.0		19541		740		11074	

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			12330 TO 19520	3.000	1500	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12330 TO 19520	18,084,770 LBS PROPPANT; 257,590 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
08/01/2020	08/08/2020	24	→	3059.0	6820.0	7333.0	41.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
44		2295.0	→	3059	6820	7333	2229	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. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #526234 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## 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	763		BARREN	RUSTLER	763
TOP OF SALT	1110		BARREN	TOP OF SALT	1110
BASE OF SALT	4590		OIL & GAS	BASE OF SALT	4590
BRUSHY CANYON	7362		OIL & GAS	BRUSHY CANYON	7362
BONE SPRING 1ST	9967		OIL & GAS	BONE SPRING 1ST	9967
BONE SPRING 2ND	10116		OIL & GAS	BONE SPRING 2ND	10116
BONE SPRING 3RD	10456		OIL & GAS	BONE SPRING 3RD	10456
WOLFCAMP	12061		OIL & GAS	WOLFCAMP	12061

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 #526234 Verified by the BLM Well Information System.**  
**For EOG RESOURCES INCORPORATED, sent to the Hobbs**  
**Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/20/2020 (20JAS0243SE)**

Name (please print) KAY MADDOXTitle REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission)

Date 08/18/2020

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

# Revisions to Operator-Submitted EC Data for Well Completion #526234

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM15317	NMNM15317
Agreement:		
Operator:	EOG RESOURCES, INC PO BOX 2267 MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: KAY_MADDOX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Tech Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: KAY_MADDOX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Well Name:	VALIANT 24 FEDERAL COM	VALIANT 24 FED COM
Number:	701H	701H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 24 T25S R32E Mer NMP	Sec 24 T25S R32E Mer NMP
Surf Loc:	NWSW 2167FSL 557FWL 32.114717 N Lat, 103.635280 W Lon	NWSW 2167FSL 557FWL 32.114716 N Lat, 103.635277 W Lon
Field/Pool:	WC025 G09 S253309P;UPR WC	WC025G09S253309P-UP WOLFCAMP
Logs Run:		
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP