

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
EOG RESOURCES INCORPORATED E-Mail: kay_maddox@eogresources.com

8. Lease Name and Well No.
VALIANT 24 FED COM 741H

3. Address PO BOX 2267 MIDLAND, TX 79702 3a. Phone No. (include area code)
Ph: 432-686-3658

9. API Well No.
30-025-46906-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW 2167FSL 590FWL 32.114719 N Lat, 103.635178 W Lon
Sec 24 T25S R32E Mer NMP
At top prod interval reported below NWSW 2168FSL 452FWL 32.114717 N Lat, 103.635617 W Lon
Sec 25 T25S R32E Mer NMP
At total depth SWSW 109FSL 439FWL 32.094536 N Lat, 103.635658 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
04/12/2020 16. Date Completed
☐ D & A ☒ Ready to Prod.
08/01/2020

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

18. Total Depth: MD 20158 TVD 12712 19. Plug Back T.D.: MD 20158 TVD 12712 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		11558		1455		30	
6.750	5.500 ICYP110	20.0		20158		770		8815	

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	12806	20143	12806 TO 20143	3.000	1965	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12806 TO 20143	18,081,800 LBS PROPPANT; 348,182 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	→	2348.0	7831.0	9400.0	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	
64	SI	2726.0	→	2348	7831	9400	3335	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	
	SI		→						

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

ELECTRONIC SUBMISSION #526281 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	765		BARREN	RUSTLER	765
TOP OF SALT	1115		BARREN	TOP OF SALT	1115
BASE OF SALT	4588		OIL & GAS	BASE OF SALT	4588
BRUSHY CANYON	7343		OIL & GAS	BRUSHY CANYON	7343
BONE SPRING 1ST	9948		OIL & GAS	BONE SPRING 1ST	9948
BONE SPRING 2ND	10470		OIL & GAS	BONE SPRING 2ND	10470
BONE SPRING 3RD	11608		OIL & GAS	BONE SPRING 3RD	11608
WOLFCAMP	12073		OIL & GAS	WOLFCAMP	12073

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 #526281 Verified by the BLM Well Information System.
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/21/2020 (20JAS0250SE)

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 ****

Revisions to Operator-Submitted EC Data for Well Completion #526281

	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 MADDUX REGULATORY SPECIALIST E-Mail: KAY_MADDUX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDUX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Tech Contact:	KAY MADDUX REGULATORY SPECIALIST E-Mail: KAY_MADDUX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDUX 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:	741H	741H
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 590FWL 32.114717 N Lat, 103.635173 W Lon	NWSW 2167FSL 590FWL 32.114719 N Lat, 103.635178 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