

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMM15317

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 INC

Contact: KAY MADDOX
E-Mail: kay_maddox@eogresources.com

8. Lease Name and Well No.
VALIANT 24 FED COM 728H

3. Address 1111 BAGBY SKY LOBBY2
HOUSTON, TX 77002

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

9. API Well No.
30-025-46231-00-S1

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

At surface NWSE 2015FSL 1423FEL 32.114343 N Lat, 103.624499 W Lon
Sec 24 T25S R32E Mer NMP

At top prod interval reported below NWSE 2225FSL 1352FEL 32.114920 N Lat, 103.624274 W Lon
Sec 25 T25S R32E Mer NMP

At total depth SESE 119FSL 1276FEL 32.094621 N Lat, 103.624039 W Lon
Sec 25 T25S R32E Mer NMP

10. Field and Pool, or Exploratory
WC025G09S253309A-UPR 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
08/31/2019

15. Date T.D. Reached
09/28/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/22/2020

17. Elevations (DF, KB, RT, GL)*
3461 GL

18. Total Depth: MD 20114
TVD 12553

19. Plug Back T.D.: MD 20088
TVD 12553

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3461 GL

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		978		470		0	
8.750	7.625 HCP110	29.7		11355		1523		0	
6.750	5.500 ICYP110	20.0		20114		830		9104	

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	12719	20088	12719 TO 20088	3.000	1440	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12719 TO 20088	18,463,084 LBS PROPPANT; 339,554 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
01/22/2020	01/27/2020	24	→	2642.0	6585.0	6703.0	42.0		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	1780.0	→	2642	6585	6703	2493	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 #501512 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	820		BARREN	RUSTLER	820
TOP OF SALT	1146		BARREN	TOP OF SALT	1146
BASE OF SALT	4648		OIL & GAS	BASE OF SALT	4648
BRUSHY CANYON	7719		OIL & GAS	BRUSHY CANYON	7719
BONE SPRING 1ST	9986		OIL & GAS	BONE SPRING 1ST	9986
BONE SPRING 2ND	10478		OIL & GAS	BONE SPRING 2ND	10478
BONE SPRING 3RD	11702		OIL & GAS	BONE SPRING 3RD	11702
WOLFCAMP	12157		OIL & GAS	WOLFCAMP	12157

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 #501512 Verified by the BLM Well Information System.

For EOG RESOURCES INC, sent to the Hobbs

Committed to AFMSS for processing by DINAH NEGRETE on 05/04/2020 (20DCN0026SE)

Name (please print) KAY MADDOX

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 01/30/2020

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 #501512

	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 INC 1111 BAGBY SKY LOBBY2 HOUSTON, TX 77002 Ph: 7136517000
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:	728H	728H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 24 T25S R32E Mer NMP	Sec 24 T25S R32E Mer NMP
Surf Loc:	NWSE 2015FSL 1423FEL 32.114343 N Lat, 103.624499 W Lon	NWSE 2015FSL 1423FEL 32.114343 N Lat, 103.624499 W Lon
Field/Pool:	WC025 G09 S253309P;UPR WC	WC025G09S253309A-UPR WOLFCAMP
Logs Run:		3461 GL
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