

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES INCORPORATED E-Mail: kay_maddox@eogresources.com			8. Lease Name and Well No. VALIANT 24 FED COM 704H		
3. Address PO BOX 2267 MIDLAND, TX 79702			9. API Well No. 30-025-46571-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 2147FSL 2247FWL 32.114685 N Lat, 103.629822 W Lon Sec 24 T25S R32E Mer NMP At top prod interval reported below NESW 2005FSL 1668FWL 32.114285 N Lat, 103.631691 W Lon Sec 24 T25S R32E Mer NMP At total depth SWSW 108FSL 1680FWL 32.094554 N Lat, 103.631652 W Lon			10. Field and Pool, or Exploratory WC025G09S253309P-UP WOLFCAMP UNKNOWN		
14. Date Spudded 02/08/2020			15. Date T.D. Reached 04/26/2020		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/01/2020			17. Elevations (DF, KB, RT, GL)* 3457 GL		
18. Total Depth: MD 19744 TVD 12286		19. Plug Back T.D.: MD 19721 TVD 12286		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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		935		505		0	
8.750	7.625 HCP110	29.7		11638		1525		43	
6.750	5.500 ICYP110	20.0		19744		864		10290	

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			12558 TO 19721	3.000	1500	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12558 TO 19721	15,673,549 LBS PROPPANT; 241,381 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	08/10/2020	24	→	3084.0	7373.0	9177.0	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	
54	SI	1859.0	→	3084	7373	9177	23	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	
	SI		→						

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

ELECTRONIC SUBMISSION #526274 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	753		BARREN	RUSTLER	753
TOP OF SALT	1157		BARREN	TOP OF SALT	1157
BASE OF SALT	4590		OIL & GAS	BASE OF SALT	4590
BRUSHY CANYON	7379		OIL & GAS	BRUSHY CANYON	7379
BONE SPRING 1ST	9984		OIL & GAS	BONE SPRING 1ST	9984
BONE SPRING 2ND	10506		OIL & GAS	BONE SPRING 2ND	10506
BONE SPRING 3RD	11644		OIL & GAS	BONE SPRING 3RD	11644
WOLFCAMP	12111		OIL & GAS	WOLFCAMP	12111

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 #526274 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 (20JAS0244SE)

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 #526274

	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:	704H	704H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 24 T25S R32E Mer NMP	Sec 24 T25S R32E Mer NMP
Surf Loc:	NESW 2147FSL 2247FWL 32.114685 N Lat, 103.629822 W Lon	NESW 2147FSL 2247FWL 32.114685 N Lat, 103.629822 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