

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD - HOBBS
04/09/2020
RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM110836

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

2. Name of Operator: EOG RESOURCES INCORPORATED
 Contact: KAY MADDOX
 E-Mail: kay_maddox@eogresources.com

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 23 T25S R32E Mer NMP
 At surface NENW 661FNL 2009FWL 32.121424 N Lat, 103.647844 W Lon
 Sec 23 T25S R32E Mer NMP
 At top prod interval reported below NENW 333FNL 1916FWL 32.122327 N Lat, 103.648149 W Lon
 Sec 26 T25S R32E Mer NMP
 At total depth SESW 111FSL 1714FWL 32.094554 N Lat, 103.648699 W Lon

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No.
 FEARLESS 23 FED COM 506H
 9. API Well No.
 30-025-45186-00-X1
 10. Field and Pool, or Exploratory
 WC025G08S253235G-LWR BONE SPR
 11. Sec., T., R., M., or Block and Survey
 or Area Sec 23 T25S R32E Mer NMP
 12. County or Parish
 LEA
 13. State
 NM
 14. Date Spudded
 06/02/2019
 15. Date T.D. Reached
 07/05/2019
 16. Date Completed
 D & A Ready to Prod.
 12/02/2019
 17. Elevations (DF, KB, RT, GL)*
 3429 GL
 18. Total Depth: MD 20831
 TVD 10876
 19. Plug Back T.D.: MD 20831
 TVD 10876
 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
17.500	13.375 J55	54.5		908		785		0	
12.250	9.625 J55	40.0		4635		1380		0	
8.750	5.500 ICYP110	20.0		20815		2675		5760	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10682	20831	10682 TO 20831	3.000	2160	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10682 TO 20831	26,079,960 LBS PROPPANT; 431,582 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
12/02/2019	12/08/2019	24	→	4142.0	6775.0	6720.0	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	
76	SI	1177.0	→	4142	6775	6720	1636	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 #495605 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	768		BARREN	RUSTLER	768
TOP OF SALT	1031		BARREN	TOP OF SALT	1031
BASE OF SALT	4491		OIL & GAS	BASE OF SALT	4491
BRUSHY CANYON	7134		OIL & GAS	BRUSHY CANYON	7134
BONE SPRING 1ST	9744		OIL & GAS	BONE SPRING 1ST	9744
BONE SPRING 2ND	10317		OIL & GAS	BONE SPRING 2ND	10317

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 #495605 Verified by the BLM Well Information System.
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/06/2020 (20CRW0022SE)**

Name (please print) KAY MADDOX Title REGULATORY SPECIALIST

Signature _____ (Electronic Submission) Date 12/12/2019

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 #495605

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM110836	NMNM110836
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:	FEARLESS 23 FEDERAL COM	FEARLESS 23 FED COM
Number:	506H	506H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 23 T25S R32E Mer NMP	Sec 23 T25S R32E Mer NMP
Surf Loc:	NENW 661FNL 2009FWL 32.121424 N Lat, 103.647844 W Lon	NENW 661FNL 2009FWL 32.121424 N Lat, 103.647844 W Lon
Field/Pool:	WC025G08S253235G;LWR BS	WC025G08S253235G-LWR BONE SPR
Logs Run:		
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND
Markers:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND