

**HOBBS OCD**  
**JUL 03 2019**  
**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM028881

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.  
**DIAMOND 31 FED COM 702H**

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

9. API Well No.  
**30-025-44758-00-S1**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Sec 31 T24S R34E Mer NMP**  
**Lot 4 618FSL 660FWL 32.168496 N Lat, 103.515371 W Lon**  
 At top prod interval reported below **Sec 31 T24S R34E Mer NMP**  
**Lot 4 499FSL 979FWL 32.168167 N Lat, 103.514339 W Lon**  
 At total depth **Sec 30 T24S R34E Mer NMP**  
**Lot 3 2508FSL 987FWL 32.188191 N Lat, 103.514316 W Lon**

10. Field and Pool, or Exploratory  
**WC025G09S2433361-UP WOLFCAMP**

11. Sec., T., R., M., or Block and Survey  
 or Area **Sec 31 T24S R34E Mer NMP**

12. County or Parish  
**LEA**

13. State  
**NM**

14. Date Spudded  
**06/12/2018**

15. Date T.D. Reached  
**12/22/2018**

16. Date Completed  
 D & A  Ready to Prod.  
**02/07/2019**

17. Elevations (DF, KB, RT, GL)\*  
**3468 GL**

18. Total Depth: **MD 19897** 19. Plug Back T.D.: **MD 19867**  
**TVD 12200** **TVD 12200**

20. Depth Bridge Plug Set: **MD**  
**TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**3468 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
17.500	13.375 J55	54.5		1335		1230		0	
12.250	9.625 J55	40.0		5105		1694		0	
8.750	7.625 HCP110	29.7		11798		510		1606	
6.750	5.500 HCP110	20.0		19882		820		6540	

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) <b>WOLFCAMP</b>	<b>12600</b>	<b>19868</b>	<b>12600 TO 19868</b>	<b>3.000</b>	<b>1440</b>	<b>OPEN</b>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>12600 TO 19868</b>	<b>18,727,430 LBS PROPPANT, 277,847 BBLs LOAD FLUID</b>

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
<b>02/07/2019</b>	<b>02/11/2019</b>	<b>24</b>	<b>→</b>	<b>4731.0</b>	<b>9071.0</b>	<b>9425.0</b>	<b>46.0</b>		<b>FLOWS FROM WELL</b>
<b>Choke Size</b>	<b>Tbg. Press. Flwg.</b>	<b>Csg. Press.</b>	<b>24 Hr. Rate</b>	<b>Oil BBL</b>	<b>Gas MCF</b>	<b>Water BBL</b>	<b>Gas:Oil Ratio</b>	<b>Well Status</b>	
<b>64</b>	<b>SI</b>	<b>2334.0</b>	<b>→</b>	<b>4731</b>	<b>9071</b>	<b>9425</b>	<b>1918</b>	<b>POW</b>	

**ACCEPTED FOR RECORD**

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
			<b>→</b>						<b>JUN 27 2019</b>
<b>Choke Size</b>	<b>Tbg. Press. Flwg.</b>	<b>Csg. Press.</b>	<b>24 Hr. Rate</b>	<b>Oil BBL</b>	<b>Gas MCF</b>	<b>Water BBL</b>	<b>Gas:Oil Ratio</b>	<b>Well Status</b>	
			<b>→</b>						<b>BUREAU OF LAND MANAGEMENT</b>
									<b>CARLSBAD FIELD OFFICE</b>

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

ELECTRONIC SUBMISSION #455595 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

**Reclamation Due: 8/7/2019**

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	1173		BARREN	RUSTLER	1173
TOP OF SALT	1656		BARREN	TOP OF SALT	1656
BASE OF SALT	4947		BARREN	BASE OF SALT	4947
BRUSHY CANYON	7813		OIL & GAS	BRUSHY CANYON	7813
BONE SPRING 1ST	10218		OIL & GAS	BONE SPRING 1ST	10218
BONE SPRING 2ND	10844		OIL & GAS	BONE SPRING 2ND	10844
BONE SPRING 3RD	11875		OIL & GAS	BONE SPRING 3RD	11875
WOLFCAMP	12305		OIL & GAS	WOLFCAMP	12305

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 #455595 Verified by the BLM Well Information System.  
For EOG RESOURCES INCORPORATED, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 06/27/2019 (19DCN0135SE)**

Name (please print) KAY MADDOX Title REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission) Date 02/22/2019

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 \*\***