

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 02/07/2019
<sup>4</sup> API Number 30 - 025-44758	<sup>5</sup> Pool Name WC025 G09 S243336I; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98092
<sup>7</sup> Property Code 4050	<b>DIAMOND 31 FEDERAL COM</b>	<sup>9</sup> Well Number 702H

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
M	31	24S	34E		618'	SOUTH	660'	WEST	LEA

**<sup>11</sup> Bottom Hole Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
L	30	24S	34E		2508'	SOUTH	987'	WEST	LEA

<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code FLOWING	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SRVICES, LLC	GAS
36785	DGP MIDSTREAM	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date 06/12/2018	<sup>22</sup> Ready Date 02/07/2019	<sup>23</sup> TD 19,897'	<sup>24</sup> PBTD 19,868'	<sup>25</sup> Perforations 12,600-19,868'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2"	13 3/8"	1,335'	1230 SXS CL C/CIRC		
12 1/4"	9 5/8"	5,105'	1694 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,798'	510 SXS CL H/CTOC 1606'		
6 3/4"	5 1/2"	19,882'	820 SXS CL H TOC 6540' CBL		

**V. Well Test Data**

<sup>31</sup> Date New Oil 02/07/2019	<sup>32</sup> Gas Delivery Date 02/07/2019	<sup>33</sup> Test Date 02/11/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2334
<sup>37</sup> Choke Size 64	<sup>38</sup> Oil 4731 BOPD	<sup>39</sup> Water 9425 BWPD	<sup>40</sup> Gas 9071 MCFPD	<sup>41</sup> Test Method	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kay Maddox</i>			OIL CONSERVATION DIVISION		
Printed name: Kay Maddox			Approved by: <i>Karen Sharp</i>		
Title: Regulatory Analyst			Title: <i>Staff Mgr</i>		
E-mail Address: Kay_Maddox@eogresources.com			Approval Date: 2-28-19		
Date: 02/22/2019	Phone: 432-686-3658		Documents pending BLM approvals will subsequently be reviewed and scanned		

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.  
 NNMN028881

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.  
 DIAMOND 31 FEDERAL 702H

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

9. API Well No.  
 30-025-44758

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

10. Field and Pool, or Exploratory  
 WC025G09S2433361;UP WC

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  
 12/22/2019  
 16. Date Completed  
 D & A  Ready to Prod.  
 02/07/2019

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

18. Total Depth: MD 19897 TVD 12200  
 19. Plug Back T.D.: MD 19867 TVD 12200  
 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		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) WOLFCAMP	12600	19868	12600 TO 19868	3.250	1440	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12600 TO 19868	18,727,430 LBS PROPPANT, 277,847 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
02/07/2019	02/11/2019	24	→	4731.0	9071.0	9425.0	46.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	2334.0	→				1918	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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	
	SI		→					

Documents pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #455595 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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
T/SALT	1656		BARREN	T/SALT	1656
B/SALT	4947		BARREN	B/SALT	4947
BRUSHY CANYON	7813		OIL & GAS	BRUSHY CANYON	7813
1ST BONE SPRING SAND	10218		OIL & GAS	1ST BONE SPRING SAND	10218
2ND BONE SPRING SAND	10844		OIL & GAS	2ND BONE SPRING SAND	10844
3RD BONE SPRING SAND	11875		OIL & GAS	3RD BONE SPRING SAND	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, INC, sent to the Hobbs**

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.