

District I  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

District II 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

Oil Conservation Division

Submit one copy to appropriate District Office

District IV

1220 South St. Francis Dr.  
Santa Fe, NM 87505

☐ AMENDED REPORT

1220 S. St. Francis Dr., Santa Fe, NM 87505

**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 02/02/2018	
<sup>4</sup> API Number 30 - 025-43866	<sup>5</sup> Pool Name WC-025 G09 S253309 A; UPPER WOLFCAMP		<sup>6</sup> Pool Code 98180
<sup>7</sup> Property Code 318084	AUDACIOUS BTL 19 FEDERAL COM		<sup>9</sup> Well Number 5H

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

UL or lot no. I	Section 19	Township 25S	Range 33E	Lot Idn	Feet from the 2589'	North/South SOUTH	Feet from the 920'	East/West line EAST	County LEA
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. P	Section 30	Township 25S	Range 33E	Lot Idn	Feet from the 233	North/South SOUTH	Feet from the 345	East/West line EAST	County LEA
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<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code FLOWING	<sup>14</sup> Gas Connection Date 02/02/2018	<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**

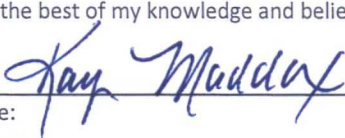
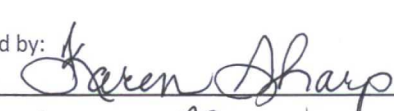
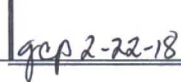
<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS
298751	REGENCY FIELD SERVICES	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date 10/03/2017	<sup>22</sup> Ready Date 02/02/2018	<sup>23</sup> TD 19,715'	<sup>24</sup> PBDT 19,608'	<sup>25</sup> Perforations 12,506-19,608'	<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		
14 3/4"	10 3/4"	1037'	1255 SXS CL C/CIRC		
9 7/8"	7 5/8"	11,669'	2955 SXS CL C/CIRC		
6 3/4"	5 1/2"	19,705'	780 SXS CL H/ETOC 10800'		

**V. Well Test Data**

<sup>31</sup> Date New Oil 02/02/2018	<sup>32</sup> Gas Delivery Date 02/02/2018	<sup>33</sup> Test Date 02/12/2018	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2428
<sup>37</sup> Choke Size 42/64	<sup>38</sup> Oil 2523 BOPD	<sup>39</sup> Water 6199 BWPD	<sup>40</sup> Gas 4591 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: 		OIL CONSERVATION DIVISION	
Printed name: Kay Maddox		Approved by: 	
Title: Regulatory Analyst		Title: Staff Mgr	
E-mail Address: Kay_Maddox@eogresources.com		Approval Date: 3-5-18	
Date: 02/21/2018	Phone: 432-686-3658	Pending BLM approvals will subsequently be reviewed and scanned 	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. NMNM110838
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INCORPORATED Contact: KAY MADDOX E-Mail: Kay_Maddox@EOGRESOURCES.com		7. If Unit or CA/Agreement, Name and/or No. NMNM137368
3a. Address PO BOX 2267 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	8. Well Name and No. AUDACIOUS BTL 19 FEDERAL COM 5H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T25S R33E NWSE 2589FSL 920FEL 32.115825 N Lat, 103.605534 W Lon		9. API Well No. 30-025-43866
		10. Field and Pool or Exploratory Area WC025G09S253309A;UP WC
		11. County or Parish, State LEA COUNTY, NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

12/23/2017 Released rig  
12/28/2017 MIRU Pre frac tests, press tst flanges seals 8500 psi,tst void to 5000 psi, RDMO  
01/13/2018 MIRU Begin 31 stage perf & frac  
01/27/2018 Complete perf and frac - perf 12,506-19,608', 3.25", 1488 holes, Frac w/17,581,740 lbs proppant, 292,330 bbls load water  
01/30/2018 RIH to drill out plugs and clean out well  
02/02/2018 Open well to flowback,  
Date of First production

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #405105 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs</b>	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/20/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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



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.  
NMNM1108381a. 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.  
NMNM1373682. Name of Operator  
EOG RESOURCES INC  
Contact: KAY MADDOX  
E-Mail: KAY\_MADDOX@EOGRESOURCES.COM8. Lease Name and Well No.  
AUDACIOUS BTL 19 FEDERAL COM 5H3. Address PO BOX 2267  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-686-36589. API Well No.  
30-025-438664. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 19 T25S R33E Mer  
At surface NESE 2589FSL 920FEL 32.115825 N Lat, 103.605340 W Lon  
Sec 19 T25S R33E Mer  
At top prod interval reported below NESE 2152FSL 380FEL 32.114621 N Lat, 103.603597 W Lon  
Sec 30 T25S R33E Mer  
At total depth SESE 233FSL 345FEL 32.094836 N Lat, 103.603490 W Lon10. Field and Pool, or Exploratory  
WC025G09S253309A;UP WC11. Sec., T., R., M., or Block and Survey  
or Area Sec 19 T25S R33E Mer12. County or Parish  
LEA  
13. State  
NM14. Date Spudded  
10/03/201715. Date T.D. Reached  
12/19/201716. Date Completed  
☐ D & A ☒ Ready to Prod.  
02/02/201817. Elevations (DF, KB, RT, GL)\*  
3435 GL18. Total Depth: MD 19715  
TVD 1230819. Plug Back T.D.: MD 19608  
TVD 1230820. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	40.5	0	1037		1225		0	
9.875	7.625 HCP-110	29.7	0	11669	4751	2955		0	
6.750	5.500 ECP-110	23.0	0	19705		780		10800	

## 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	12506	19608	12506 TO 19608	3.130	1488	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12506 TO 19608	FRAC W/17,581,740 LBS PROPPANT;292,330 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
02/02/2018	02/12/2018	24	→	2523.0	4591.0	6199.0	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	
42/64	SI	2428.0	→				1819	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	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	SI		→						

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

ELECTRONIC SUBMISSION #405258 VERIFIED BY THE BLM WELL INFORMATION

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

\*\* OPERATOR-SUBMITTED \*\*

Pending BLM approvals will  
subsequently be reviewed  
and scanned

## 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	934				
T/SALT	1264				
B/SALT	4694				
BRUSHY CANYON	7594				
1ST BONE SPRING SAND	10049				
2ND BONE SPRING SAND	10544				
3RD BONE SPRING SAND	11731				
WOLFCAMP	12173				

## 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 #405258 Verified by the BLM Well Information System.  
For EOG RESOURCES INC, sent to the Hobbs

Name (please print) KAY MADDOX

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/21/2018

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.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*