

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 a copy to appropriate District Office

District IV

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

1220 South St. Francis Dr.  
Santa Fe, NM 87505☐ AMENDED REPORT

## 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 05/02/2019
<sup>4</sup> API Number 30 - 025-45472	<sup>5</sup> Pool Name WC025 G09 S253309P; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98180
<sup>7</sup> Property Code 323122	GREEN DRAKE 16 FEDERAL COM	<sup>9</sup> Well Number 703H

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

UL or lot no. L	Section 16	Township 25S	Range 33E	Lot Idn	Feet from the 2390'	North/South SOUTH	Feet from the 693'	East/West line WEST	County LEA
<sup>11</sup> Bottom Hole Location									
UL or lot no. M	Section 21	Township 25S	Range 33E	Lot Idn	Feet from the 111'	North/South SOUTH	Feet from the 1277'	East/West line WEST	County 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				

## 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	DCP MIDSTREAM	GAS

## IV. Well Completion Data

<sup>21</sup> Spud Date 02/02/2019	<sup>22</sup> Ready Date 05/02/2019	<sup>23</sup> TD 19,991'	<sup>24</sup> PBTD 19,958'	<sup>25</sup> Perforations 12,861-19,958'	<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		
12 1/4"	9 5/8"	1,220'	595 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,804'	1610 SXS CL C/ SURF/ECHO		
6 3/4"	5 1/2"	19,970'	820 SXS CL H/TOC 6840' CBL		

## V. Well Test Data

<sup>31</sup> Date New Oil 05/02/2019	<sup>32</sup> Gas Delivery Date 05/02/2019	<sup>33</sup> Test Date 05/07/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2957
<sup>37</sup> Choke Size 52	<sup>38</sup> Oil 4077 BOPD	<sup>39</sup> Water 8420 BWPD	<sup>40</sup> Gas 7957 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:

Kay Maddox

Printed name:

Kay Maddox

Title:

Regulatory Analyst

E-mail Address:

Kay\_Maddox@eogresources.com

Date:

05/23/2019

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

5-29-19

Documents 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: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.  
NMNM26394

- 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.COM8. Lease Name and Well No.  
GREEN DRAKE 16 FEDERAL COM 703H3. Address PO BOX 2267  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-686-36589. API Well No.  
30-025-45472

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

Sec 16 T25S R33E Mer NMP

At surface NWSW 2390FSL 693FWL 32.129903 N Lat, 103.583518 W Lon

Sec 16 T25S R33E Mer NMP

At top prod interval reported below NWSW 1950FSL 1265FWL 32.128690 N Lat, 103.581671 W Lon

Sec 21 T25S R33E Mer NMP

At total depth SWSW 111FSL 1277FWL 32.109116 N Lat, 103.581646 W Lon

10. Field and Pool, or Exploratory  
WC025G09 S253309P;UPR WC11. Sec., T., R., M., or Block and Survey  
or Area Sec 16 T25S R33E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
02/02/201915. Date T.D. Reached  
02/21/201916. Date Completed  
☐ D & A ☒ Ready to Prod.  
05/02/201917. Elevations (DF, KB, RT, GL)\*  
3418 GL18. Total Depth: MD  
TVD19991  
12407

19. Plug Back T.D.:

MD  
TVD19958  
12407

20. Depth Bridge Plug Set:

MD  
TVD

21. Type Electric &amp; 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
12.250	9.625 J55	40.0		1220		595		0	
8.750	7.625 HCP110	29.7		11804		1610		0	
6.750	5.500 HCP110	20.0		19970		820		6840	

## 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	12861	19958	12861 TO 19958	3.250	1428	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12861 TO 19958	17,449,720 LBS PROPPANT; 264,666 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
05/02/2019	05/07/2019	24	→	4077.0	7957.0	8420.0	40.0		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	
52	SI	2957.0	→				1952	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 #466481 VERIFIED BY THE BLM WELL INFORMATION S  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTEDDocuments pending BLM approvals will  
subsequently be reviewed and scanned

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	1088		BARREN	RUSTLER	1088
T/SALT	1399		BARREN	T/SALT	1399
B/SALT	4695		BARREN	B/SALT	4695
BRUSHY CANYON	7617		OIL & GAS	BRUSHY CANYON	7617
1ST BONE SPRING SAND	10141		OIL & GAS	1ST BONE SPRING SAND	10141
2ND BONE SPRING SAND	10699		OIL & GAS	2ND BONE SPRING SAND	10699
3RD BONE SPRING SAND	11870		OIL & GAS	3RD BONE SPRING SAND	11870
WOLFCAMP	12325		OIL & GAS	WOLFCAMP	12325

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 #466481 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOXTitle REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission)

Date 05/23/2019

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.

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

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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM26394
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-686-3658		8. Well Name and No. GREEN DRAKE FEDERAL COM 703H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T25S R33E Mer NMP NWSW 2390FSL 693FWL 32.129903 N Lat, 103.583518 W Lon		9. API Well No. 30-025-45472
		10. Field and Pool or Exploratory Area WC025G09 S253309P;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 recompleat 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.

02/23/2019 RIG RELEASED  
04/04/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI  
04/11/2019 BEGIN PERF & FRAC  
04/26/2019 FINISH 24 STAGES PERF & FRAC 12,861 -19,958', 1428 3 1/8" SHOTS FRAC W/17,449,720  
LBS PROPPANT, 264,666 BBLS LOAD FLUID  
04/27/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
05/02/2019 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. Electronic Submission #466398 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Hobbs	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 05/22/2019

**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 _____

Documents 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 States 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 \*\***