

District I

1625 N. French Dr., Hobbs, NM 88240

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

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

District IV

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

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division

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

Form C-104

Revised August 1, 2011

HOBBS OCD  
MAY 29 2019  
RECEIVED

Submit one copy to appropriate District Office

☐ AMENDED REPORT

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<b><sup>1</sup> Operator name and Address</b> EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		<b><sup>2</sup> OGRID Number</b> 7377
		<b><sup>3</sup> Reason for Filing Code/ Effective Date</b> NW 05/02/2019
<b><sup>4</sup> API Number</b> 30 - 025-45475	<b><sup>5</sup> Pool Name</b> WC025 G09 S253309P; UPPER WOLFCAMP	<b><sup>6</sup> Pool Code</b> 98180
<b><sup>7</sup> Property Code</b> 323122	<b>GREEN DRAKE 16 FEDERAL COM</b>	<b><sup>9</sup> Well Number</b> 701H

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 627'	East/West line WEST	County LEA
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<sup>11</sup> Bottom Hole Location

UL or lot no. M	Section 21	Township 25S	Range 33E	Lot Idn	Feet from the 110'	North/South SOUTH	Feet from the 350'	East/West line WEST	County LEA
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<b><sup>12</sup> Lse Code</b> S	<b><sup>13</sup> Producing Method Code</b> FLOWING	<b><sup>14</sup> Gas Connection Date</b>	<b><sup>15</sup> C-129 Permit Number</b>	<b><sup>16</sup> C-129 Effective Date</b>	<b><sup>17</sup> C-129 Expiration Date</b>
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## III. Oil and Gas Transporters

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

## IV. Well Completion Data

<b><sup>21</sup> Spud Date</b> 02/01/2019	<b><sup>22</sup> Ready Date</b> 05/02/2019	<b><sup>23</sup> TD</b> 19,977'	<b><sup>24</sup> PBDT</b> 19,952'	<b><sup>25</sup> Perforations</b> 12,680-19,952'	<b><sup>26</sup> DHC, MC</b>
<b><sup>27</sup> Hole Size</b>	<b><sup>28</sup> Casing &amp; Tubing Size</b>	<b><sup>29</sup> Depth Set</b>	<b><sup>30</sup> Sacks Cement</b>		
12 1/4"	9 5/8"	1,175'	591 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,790'	1580 SXS CL C/ SURF/ECHO		
6 3/4"	5 1/2"	19,957'	820 SXS CL H/TOC 7280' CBL		

## V. Well Test Data

<b><sup>31</sup> Date New Oil</b> 05/02/2019	<b><sup>32</sup> Gas Delivery Date</b> 05/02/2019	<b><sup>33</sup> Test Date</b> 05/09/2019	<b><sup>34</sup> Test Length</b> 24HRS	<b><sup>35</sup> Tbg. Pressure</b>	<b><sup>36</sup> Csg. Pressure</b> 2622
<b><sup>37</sup> Choke Size</b> 64	<b><sup>38</sup> Oil</b> 5329 BOPD	<b><sup>39</sup> Water</b> 6104 BWPD	<b><sup>40</sup> Gas</b> 9678 MCFPD		<b><sup>41</sup> Test Method</b>

<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 MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM26394

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
H2

8. Lease Name and Well No.  
GREEN DRAKE/FEDERAL COM 701H

9. API Well No.  
30-025-45475

10. Field and Pool, or Exploratory  
WC025G09 S253309P, UPR WC

11. Sec., T., R., M., or Block and Survey  
or Area Sec 16 T25S R33E Mer NMP

12. County or Parish  
LEA

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3418 GL

18. Total Depth: MD 19977  
TVD 12406

19. Plug Back T.D.: MD 19952  
TVD 12406

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)

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, INC

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 16 T25S R33E Mer NMP  
At surface NWSW 2390FSL 627FWL 32.129904 N Lat, 103.583731 W Lon  
Sec 16 T25S R33E Mer NMP  
At top prod interval reported below NWSW 2113FSL 326FWL 32.129144 N Lat, 103.584704 W Lon  
Sec 21 T25S R33E Mer NMP  
At total depth SWSW 110FSL 350FWL 32.109186 N Lat, 103.584641 W Lon

14. Date Spudded  
02/01/2019

15. Date T.D. Reached  
03/29/2019

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
05/02/2019

**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		1175		591		0	
8.750	7.625 HCP110	29.7		11790		1580		0	
6.750	5.500 HCP110	20.0		19957		820		7280	

**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) WOLFCAMP	12680	19952	12680 TO 19952	3.250	1540	OPEN
B)						
C)						
D)						

**26. Perforation Record**

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

Depth Interval	Amount and Type of Material
12680 TO 19952	18,143,930 LBS PROPPANT; 287,104 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	05/09/2019	24	→	5329.0	9678.0	6104.0	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	
64	SI	2622.0	→				1816	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 #466456 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Documents 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	1079		BARREN	RUSTLER	1079
T/SALT	1395		BARREN	T/SALT	1395
B/SALT	4691		BARREN	B/SALT	4691
BRUSHY CANYON	7611		OIL & GAS	BRUSHY CANYON	7611
1ST BONE SPRING SAND	10135		OIL & GAS	1ST BONE SPRING SAND	10135
2ND BONE SPRING SAND	10693		OIL & GAS	2ND BONE SPRING SAND	10693
3RD BONE SPRING SAND	11864		OIL & GAS	3RD BONE SPRING SAND	11864
WOLFCAMP	12319		OIL & GAS	WOLFCAMP	12319

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 #466456 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
Contact: KAY MADDOX E-Mail: kay_maddox@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	8. Well Name and No. GREEN DRAKE FEDERAL COM 701H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T25S R33E Mer NMP NWSW 2390FSL 627FWL 32.129904 N Lat, 103.583731 W Lon		9. API Well No. 30-025-45475
		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 recompleate 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.

04/01/2019 RIG RELEASED  
04/07/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
04/10/2019 BEGIN PERF & FRAC  
04/26/2019 FINISH 25 STAGES PERF & FRAC 12,680 - 19,952', 1540 3 1/8" SHOTS FRAC W/18,143,930  
LBS PROPPANT, 287,104 BBLs LOAD FLUID  
04/29/2019 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 #466391 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 willfully States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

to any department or agency of the United