

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural ResourcesForm 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 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 12/20/2017
<sup>4</sup> API Number 30 - 025-42642	<sup>5</sup> Pool Name WC-025 G-09 S263327G;UPPER WOLFCAMP	<sup>6</sup> Pool Code 98097
<sup>7</sup> Property Code 319569	OPHELIA 22 FEDERAL COM	<sup>9</sup> Well Number 704H

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

UL or lot no. D	Section 22	Township 26S	Range 33E	Lot Idn	Feet from the 200'	North/South NORTH	Feet from the 644'	East/West line WEST	County LEA
--------------------	---------------	-----------------	--------------	---------	-----------------------	----------------------	-----------------------	------------------------	---------------

<sup>11</sup> Bottom Hole Location

UL or lot no. E	Section 27	Township 26S	Range 33E	Lot Idn	Feet from the 2364'	North/South NORTH	Feet from the 335'	East/West line WEST	County LEA
--------------------	---------------	-----------------	--------------	---------	------------------------	----------------------	-----------------------	------------------------	---------------

<sup>12</sup> Lse Code 8 J	<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 09/25/2017	<sup>22</sup> Ready Date 12/20/2017	<sup>23</sup> TD 19,693'	<sup>24</sup> PBTB 19,582'	<sup>25</sup> Perforations 12,600-19,582'	<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"	997'	1035 SXS CL C/CIRC		
9 7/8"	7 5/8"	11,649'	2700 SXS CL C/CIRC		
6 3/4"	5 1/2"	19,678'	779 SXS CL H TOC 9400' CBL		

## V. Well Test Data

<sup>31</sup> Date New Oil 12/20/2017	<sup>32</sup> Gas Delivery Date 12/20/2017	<sup>33</sup> Test Date 12/23/2017	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1822
<sup>37</sup> Choke Size 52	<sup>38</sup> Oil 2982 BOPD	<sup>39</sup> Water 5183 BWPD	<sup>40</sup> Gas 4645 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:

01/05/2018

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

2-8-18

Pending BLM approvals will  
subsequently be reviewed  
and scanned

GCP 9-11-17

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.*

HOBBS OGD

JAN 08 2017

RECEIVED

5. Lease Serial No.  
NMNM122622

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
OPHELIA 22 FEDERAL COM 704H9. API Well No.  
30-025-4264210. Field and Pool or Exploratory Area  
WC025G09S263327G;UP WC11. County or Parish, State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: KAY MADDOX

EOG RESOURCES INCORPORATED-Email: Kay\_Maddox@EOGRESOURCES.com

3a. Address

PO BOX 2267  
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-686-3658

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T26S R33E NWNW 200FNL 644FWL  
32.035670 N Lat, 103.566638 W Lon**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.

10/16/2017 Released rig  
11/20/2017 MIRU Pre frac tests, tst void to 5000 psi,  
flanges & seal to 8500 psi RDMO  
11/21/2017 MIRU tst inside valves to 14500 psi and iron to 2100 psi  
11/25/2017 MIRU Begin 31 stage perf & frac  
12/06/2017 Complete perf and frac - perf 12,600-19,582', 3.25",  
1968 holes, Frac w/18,170,099 lbs proppant,250,963 bbls  
load fluid  
12/19/2017 RIH to drill out plugs and clean out well  
12/20/2017 Open well to flowback,  
Date of First production

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #399529 verified by the BLM Well Information System  
For EOG RESOURCES INCORPORATED, sent to the Hobbs**

Name (Printed/Typed) KAY MADDOX

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/04/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL**Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

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.

(Instructions on page 2)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTHOBBS OCD  
JAN 08 2017  
RECEIVEDFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NNNM1226221a. 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.  
OPHELIA 22 FEDERAL COM 704H3. Address  
PO BOX 2267  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-686-3658

9. API Well No.

30-025-42642 44004

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

At surface Sec 22 T26S R33E Mer  
NWNW 200FNL 644FWL 32.035670 N Lat, 103.566660 W LonAt top prod interval reported below Sec 22 T26S R33E Mer  
NWNW 558FNL 328FWL 32.034689 N Lat, 103.567650 W LonAt total depth Sec 27 T26S R33E Mer  
SWNW 2364FNL 335FWL 32.015203 N Lat, 103.676350 W Lon10. Field and Pool, or Exploratory  
WC025G09S263327G-UP WC11. Sec., T., R., M., or Block and Survey  
or Area Sec 22 T26S R33E Mer12. County or Parish  
LEA13. State  
NM14. Date Spudded  
09/25/201715. Date T.D. Reached  
10/14/201716. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/20/201717. Elevations (DF, KB, RT, GL)\*  
3294 GL18. Total Depth: MD  
TVD19693  
1236319. Plug Back T.D.: MD  
TVD19582  
1236320. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	40.5	0	997		1035		0	
9.875	7.625 HCP-110	29.7	0	11649		2700		0	
6.750	5.500 ECP-110	23.0	0	19678		779		9400	

## 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	12600	19582	12600 TO 19582	3.130	1968	OPEN PRODUCING
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12600 TO 19582	FRAC W/18,170,099 LBS PROPPANT;240,963 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
12/20/2017	12/23/2017	24	→	2982.0	4645.0	5183.0	43.0		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	1822.0	→				1558	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 Gravi
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S
	SI		→					

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #399624 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	814				
T/SALT	1147				
B/SALT	4770				
BRUSHY CANYON	7658				
1ST BONE SPRING SAND	10169				
2ND BONE SPRING SAND	10674				
3RS BONE SPRING SAND	11750				
WOLFCAMP	12220				

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 #399624 Verified by the BLM Well Information System.  
For EOG RESOURCES INC, sent to the Hobbs**

Name (please print) KAY MADDOXTitle REGULATORY ANALYST

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

Date 01/04/2018

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 \*\***