

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

Submit one copy to appropriate District Office

☐ 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 01/31/2020
<sup>4</sup> API Number 30 - 025-46229	<sup>5</sup> Pool Name WC025 G09 S253309P; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98180
<sup>7</sup> Property Code 325949	<sup>8</sup> VALIANT 24 FEDERAL COM	<sup>9</sup> Well Number 706H

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

UL or lot no. J	Section 24	Township 25S	Range 32E	Lot Idn	Feet from the 2115	North/South Line SOUTH	Feet from the	East/West line EAST	County LEA
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<sup>11</sup> Bottom Hole Location

UL or lot no. O	Section 25	Township 25S	Range 32E	Lot Idn	Feet from the 121	North/South line SOUTH	Feet from the	East/West line EAST	County LEA
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<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 SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data *TVD: 12811*

<sup>21</sup> Spud Date 09/04/2019	<sup>22</sup> Ready Date 01/31/2020	<sup>23</sup> TD 19,820'	<sup>24</sup> PBTD 19,796'	<sup>25</sup> Perforations 12,459 - 19,796'	<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"	970'	420 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,674'	1415 SXS CL C 24'ECHO		
6 3/4"	5 1/2"	19,820'	770 SXS CL H/7435' CBL		

## V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<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:

Senior Regulatory Specialist

E-mail Address:

Kay\_Maddox@eogresources.com

Date:

02/19/2020

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

*P. Marks*

Title:

*LM*

Approval Date:

*2/24/2020**Test Allowable Expires - 4/30/2020*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FEB 20 2020

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

## WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

5. Lease Serial No.  
NMNM15317

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
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 24 T25S R32E Mer NMP At surface NWSE 2115FSL 2178FEL 32.114608 N Lat, 103.626939 W Lon Sec 24 T25S R32E Mer NMP At top prod interval reported below NWSE 2182FSL 2190FEL 32.114793 N Lat, 103.626979 W Lon Sec 25 T25S R32E Mer NMP At total depth SWSE 121FSL 2299FEL 32.094612 N Lat, 103.627341 W Lon			8. Lease Name and Well No. VALIANT 24 FEDERAL COM 706H		
14. Date Spudded 09/04/2019			15. Date T.D. Reached 10/08/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/31/2020			9. API Well No. 30-025-46229		
18. Total Depth: MD 19820 TVD 12310			19. Plug Back T.D.: MD 19796 TVD 12310		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory WC025 G09 S253309P;UPR WC		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			11. Sec., T., R., M., or Block and Survey or Area Sec 24 T25S R32E Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			12. County or Parish LEA		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
24. Tubing Record			17. Elevations (DF, KB, RT, GL)* 3454 GL		

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		970		420		0	
8.750	7.625 HCP110	29.7		11674		1415		24	
6.750	5.500 ICYP110	20.0		19820		770		7435	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12459	19796	12459 TO 19796	3.250	1440	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
12459 TO 19796	18,447,601 LBS PROPPANT; 242,099 BBLS LOAD FLUID

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/31/2020	02/11/2020	24	→	3840.0	7497.0	8237.0	45.0		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	
128	SI	1213.0	→				1952	POW	

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 #503772 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	825		BARREN	RUSTLER	825
T/SALT	1166		BARREN	T/SALT	1166
B/SALT	4611		OIL & GAS	B/SALT	4611
BRUSHY CANYON	7683		OIL & GAS	BRUSHY CANYON	7683
1ST BONE SPRING SAND	9972		OIL & GAS	1ST BONE SPRING SAND	9972
2ND BONE SPRING SAND	10463		OIL & GAS	2ND BONE SPRING SAND	10463
3RD BONE SPRING SAND	12005		OIL & GAS	3RD BONE SPRING SAND	12005
WOLFCAMP	12140		OIL & GAS	WOLFCAMP	12140

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 #503772 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 02/19/2020

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.***HOBBS OCD**

FEB 20 2020

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. NMNM15317
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. VALIANT 24 FEDERAL COM 706H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T25S R32E Mer NMP NWSE 2115FSL 2178FEL 32.114608 N Lat, 103.626939 W Lon		9. API Well No. 30-025-46229
		10. Field and Pool or Exploratory Area WC025G09S253309P; 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.

10/09/2019 RIG RELEASED  
10/12/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
12/22/2019 BEGIN PERF & FRAC  
01/04/2020 FINISH 24 STAGES PERF & FRAC 12,459 - 19,796', 1440 3 1/8" SHOTS FRAC 18,447,601 LBS  
PROPPANT, 242,099 BBLS LOAD FLUID  
01/05/2020 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
01/31/2020 OPENED WELL TO FLOWBACK - DATE OF FIRST PRODUCTION

WILL RUN TBG AND GAS LIFT VALVES WITHIN 3-6 MONTHS, WILL SUBMIT SUNDRY AT THAT TIME LISTING TBG DEPTH.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #503696 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Hobbs</b>	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 02/18/2020

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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 \*\***