

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 NW 04/29/2019
<sup>4</sup> API Number 30 - 025-44400	<sup>5</sup> Pool Name SANDERS TANK; UPPER WOLFCAMP	
	<sup>6</sup> Pool Code 98097	
<sup>7</sup> Property Code 320563	<sup>9</sup> Well Number 707H	
<sup>10</sup> MAGNOLIA 15 FEDERAL COM		

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

UL or lot no. B	Section 15	Township 26S	Range 33E	Lot Idn	Feet from the 390'	North/South NORTH	Feet from the 1868'	East/West line EAST	County LEA
<sup>11</sup> Bottom Hole Location									
UL or lot no. G	Section 22	Township 26S	Range 33E	Lot Idn	Feet from the 2495'	North/South NORTH	Feet from the 1681'	East/West line EAST	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 02/11/2019	<sup>22</sup> Ready Date 04/29/2019	<sup>23</sup> TD 19,905'	<sup>24</sup> PBDT 19,876'	<sup>25</sup> Perforations 12,488-19,876'	<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"	1,045'		575 SXS CL C/CIRC
8 3/4"		7 5/8"	11,465'		1400 SXS CL H 26' ECO
6 3/4"		5 1/2"	19,890'		770 SXS CL H/TOC 6740' CBL

**V. Well Test Data**

<sup>31</sup> Date New Oil 04/29/2019	<sup>32</sup> Gas Delivery Date 04/29/2019	<sup>33</sup> Test Date 05/10/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1754
<sup>37</sup> Choke Size 64	<sup>38</sup> Oil 3102 BOPD	<sup>39</sup> Water 6958 BWPD	<sup>40</sup> Gas 5830 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: <i>Kay Maddox</i>			OIL CONSERVATION DIVISION		
Printed name: Kay Maddox			Approved by: <i>Karen Sharp</i>		
Title: Regulatory Analyst			Title: <i>Staff Mgr</i>		
E-mail Address: Kay_Maddox@eogresources.com			Approval Date: 5-28-19		
Date: 05/20/2019		Phone: 432-686-3658	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 AND LOG

**HOBBES OCD**  
**MAY 22 2019**  
**RECEIVED**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM02965A	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG RESOURCES, INC		7. Unit or CA Agreement Name and No.	
Contact: KAY MADDOX E-Mail: KAY_MADDOX@EOGRESOURCES.COM		8. Lease Name and Well No. MAGNOLIA 15 FEDERAL COM 707H	
3. Address PO BOX 2267 MIDLAND, TX 79702		9. API Well No. 30-025-44400	
3a. Phone No. (include area code) Ph: 432-686-3658		10. Field and Pool, or Exploratory SANDERS TANK; UPPER WC	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T26S R33E Mer NMP At surface NWNE 390FNL 1868FEL 32.049660 N Lat, 103.557680 W Lon Sec 15 T26S R33E Mer NMP At top prod interval reported below NWNE 372FNL 1734FEL 32.049708 N Lat, 103.557247 W Lon Sec 22 T26S R33E Mer NMP At total depth SWNE 2495FNL 1681FEL 32.029353 N Lat, 103.557063 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 15 T26S R33E Mer NMP	
14. Date Spudded 02/11/2019		15. Date T.D. Reached 03/17/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/29/2019		17. Elevations (DF, KB, RT, GL)* 3307 GL	
18. Total Depth: MD TVD		19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
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)			

## 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
12.250	9.625 J55	40.0		1045		575		0	
8.750	7.625 HCP110	29.7		11465		1400		26	
6.750	5.500 HCP110	20.0		19890		770		6740	

## 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	12488	19876	12488 TO 19876	3.250	1548	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12488 TO 19876	18,566,024 LBS PROPPANT, 225,692 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
04/29/2019	05/10/2019	24	→	3102.0	5830.0	6958.0	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	
64	SI	1754.0	→				1879	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		
	SI		→						

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

ELECTRONIC SUBMISSION #466124 VERIFIED BY THE BLM WELL INFORMATION SYS

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

Documents 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	932		BARREN	RUSTLER	932
T/SALT	1314		BARREN	T/SALT	1314
B/SALT	4776		BARREN	B/SALT	4776
BRUSHY CANYON	7755		OIL & GAS	BRUSHY CANYON	7755
1ST BONE SPRING SAND	10092		OIL & GAS	1ST BONE SPRING SAND	10092
2ND BONE SPRING SAND	10663		OIL & GAS	2ND BONE SPRING SAND	10663
3RD BONE SPRING SAND	11750		OIL & GAS	3RD BONE SPRING SAND	11750
WOLFCAMP	12173		OIL & GAS	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 #466124 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 05/21/2019

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.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTHOBBS OCD  
MAY 22 2019  
RECEIVEDFORM 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. NMNM02965A
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. MAGNOLIA 15 FEDERAL COM 707H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T26S R33E Mer NMP NWNE 390FNL 1868FEL 32.049660 N Lat, 103.557680 W Lon		9. API Well No. 30-025-44400
		10. Field and Pool or Exploratory Area SANDERS TANK; UPPER WOLFC
		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 recomplete 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.

03/19/2019 RIG RELEASED  
03/22/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
04/13/2019 BEGIN PERF & FRAC  
04/22/2019 FINISH 26 STAGES PERF & FRAC 12,499-19,876', 1548 3 1/8" SHOTS FRAC W/18,566,024  
LBS PROPPANT, 225,692 BBLS LOAD FLUID  
04/22/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
04/29/2019 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

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

**Electronic Submission #465939 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 05/20/2019

**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 _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly 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 \*\***

Documents pending BLM approvals will  
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... or agency of the United