

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 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 04/29/2019
<sup>4</sup> API Number 30 - 025-44405	<sup>5</sup> Pool Name SANDERS TANK; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98097
<sup>7</sup> Property Code 320563	MAGNOLIA 15 FEDERAL COM	<sup>9</sup> Well Number 713H

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

UL or lot no. A	Section 15	Township 26S	Range 33E	Lot Idn	Feet from the 740'	North/South NORTH	Feet from the 648'	East/West line EAST	County LEA
<sup>11</sup> Bottom Hole Location									
UL or lot no. H	Section 22	Township 26S	Range 33E	Lot Idn	Feet from the 2528'	North/South NORTH	Feet from the 1034'	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 SRVICS, LLC	GAS
36785	DCP MIDSTREAM	GAS

## IV. Well Completion Data

<sup>21</sup> Spud Date 02/08/2019	<sup>22</sup> Ready Date 04/29/2019	<sup>23</sup> TD 19,907'	<sup>24</sup> PBDT 19,851'	<sup>25</sup> Perforations 12,622-19,851'	<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"	1,083'	630 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,731'	1422 SXS CL H/CIRC		
6 3/4"	5 1/2"	19,865'	760 SXS CL H/TOC 8940' 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 05/04/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 3116
<sup>37</sup> Choke Size 56	<sup>38</sup> Oil 3865 BOPD	<sup>39</sup> Water 8143 BWPD	<sup>40</sup> Gas 7105 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 MANAGEMENT

HOBBS OCD

MAY 22 2019

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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			8. Lease Name and Well No. MAGNOLIA 15 FEDERAL COM 713H		
3. Address PO BOX 2267 MIDLAND, TX 79702			9. API Well No. 30-025-44405		
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)* At surface NENE 740FNL 648FEL 32.048692 N Lat, 103.553742 W Lon Sec 15 T26S R33E Mer NMP At top prod interval reported below NENE 535FNL 1017FEL 32.049258 N Lat, 103.554932 W Lon Sec 22 T26S R33E Mer NMP At total depth SENE 2528FNL 1034FEL 32.029262 N Lat, 103.554977 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 15 T26S R33E Mer NMP		
14. Date Spudded 02/08/2019			15. Date T.D. Reached 02/21/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/29/2019			17. Elevations (DF, KB, RT, GL)* 3331 GL		
18. Total Depth: MD 19907 TVD 12407			19. Plug Back T.D.: MD 19851 TVD 12407		
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0		1083		630		0	
8.750	7.625 HCP110	29.7		11731		1422		0	
6.750	5.500 HCP110	20.0		19865		760		8940	

## 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	12622	19851	12622 TO 19851	3.250	1548	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12622 TO 19851	18,611,800 LBS PROPPANT, 243,031 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	05/04/2019	24	→	3865.0	7105.0	8143.0	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	
56		3116.0	→				1839	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		
			→						

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

ELECTRONIC SUBMISSION #466123 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* ODocuments pending BLM approvals will  
subsequently be reviewed and scanned.

\*\* I L L E D \*\*

## 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	965		BARREN	RUSTLER	965
T/SALT	1308		BARREN	T/SALT	1308
B/SALT	4840		BARREN	B/SALT	4840
BRUSHY CANYON	7750		OIL & GAS	BRUSHY CANYON	7750
1ST BONE SPRING SAND	10161		OIL & GAS	1ST BONE SPRING SAND	10161
2ND BONE SPRING SAND	10731		OIL & GAS	2ND BONE SPRING SAND	10731
3RD BONE SPRING SAND	11805		OIL & GAS	3RD BONE SPRING SAND	11805
WOLFCAMP	12235		OIL & GAS	WOLFCAMP	12235

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 #466123 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOX

Title 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.

\*\* 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.*5. Lease Serial No.  
NMNM02965A

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

MAGNOLIA 15 FEDERAL COM 713H

2. Name of Operator

EOG RESOURCES, INC

Contact: KAY MADDOX

E-Mail: kay\_maddox@eogresources.com

9. API Well No.

30-025-44405

3a. Address

PO BOX 2267 ATTENTION: KAY MADDOX  
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-686-3658

10. Field and Pool or Exploratory Area

SANDERS TANK; UPPER WOLFC

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

Sec 15 T26S R33E Mer NMP NENE 740FNL 648FEL  
32.048692 N Lat, 103.553742 W Lon

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 recomple 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 recomple 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.

02/26/2019 RIG RELEASED

03/15/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS &amp; FLANGES TO 8500 PSI

04/15/2019 BEGIN PERF &amp; FRAC

04/24/2019 FINISH 26 STAGES PERF &amp; FRAC 12,622 - 19,851', 1548 3 1/8" SHOTS FRAC W/18,611,800

LBS PROPPANT, 243,031 BBLs LOAD FLUID

04/27/2019 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 #465944 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 OFFICIAL USE**

Approved By

Title

Documents pending BLM approvals will  
subsequently be reviewed and scanned

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. to make to any department or agency of the United States

(Instructions on page 2)

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

Bureau of Land Management

Hobbs Field Office

414 W. Taylor

Hobbs, New Mexico

505.393.3612

**WATER PRODUCTION & DISPOSAL INFORMATION**

Wells: MAGNOLIA 15 FEDERAL COM # 706H 30-025-44399  
MAGNOLIA 15 FEDERAL COM # 707H 30-025-44400  
MAGNOLIA 15 FEDERAL COM # 713H 30-025-44405  
MAGNOLIA 15 FEDERAL COM # 714H 30-025-44406  
Sec 15, T26S, R33E  
Lea County, NM

1. Name of formations producing water on lease: WOLFCAMP
2. Amount of water produced from all formations in barrels per day 6000 - 8000 BWPD
3. How water is stored on lease Tanks 2 -400 bbl tanks
4. How water is moved to disposal facility Pipeline/Trucked
5. Disposal Facility:
  - a. Facility Operators name EOG RESOURCES, INC
  - b. Name of facility or well name & number  
ENDURANCE 25 FEDERAL #2 SWD  
30-025-41067  
E - 25 - T26S - R33E  
SWD - 1424-0  
High percentage of water goes to EOG Water  
gathering system to be recycled