

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural Resources

Form 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 05/01/2019
<sup>4</sup> API Number 30 - 025-44374	<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 703H

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

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
C	15	26S	33E		1145'	NORTH	2133'	WEST	LEA

**<sup>11</sup> Bottom Hole Location**

Ul or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
N	15	26S	33E		111'	SOUTH	1674'	WEST	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
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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 SRVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date 02/10/2019	<sup>22</sup> Ready Date 05/01/2019	<sup>23</sup> TD 17,318'	<sup>24</sup> PBDT 17,285'	<sup>25</sup> Perforations 12,636-17,285'	<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"	1,049'	665 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,695'	1493 SXS CL C/CIRC		
6 3/4"	5 1/2"	17,299'	530 SXS CL H/TOC 12,130' CBL		

**V. Well Test Data**

<sup>31</sup> Date New Oil 05/01/2019	<sup>32</sup> Gas Delivery Date 05/01/2019	<sup>33</sup> Test Date 05/03/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1537
<sup>37</sup> Choke Size 56	<sup>38</sup> Oil 2171 BOPD	<sup>39</sup> Water 6462 BWPD	<sup>40</sup> Gas 3876 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> Printed name: Kay Maddox Title: Regulatory Analyst E-mail Address: Kay_Maddox@eogresources.com Date: 05/20/2019	OIL CONSERVATION DIVISION Approved by: <i>Karen Sharp</i> Title: <i>Staff Mgr</i> Approval Date: 5-28-19
	Phone: 432-686-3658
	Documents pending BLM approvals will subsequently be reviewed and scanned

HOBBS OCD  
MAY 22 2019  
RECEIVED

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.  
NMNMO2965A

1a. 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.COM**

8. Lease Name and Well No.  
**MAGNOLIA 15 FEDERAL COM 703H**

3. Address **PO BOX 2267  
MIDLAND, TX 79702** 3a. Phone No. (include area code)  
 Ph: **432-686-3658**

9. API Well No. **30-025-44374**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **NENW 1145FNL 2133FWL 32.047589 N Lat, 103.561832 W Lon**  
 At top prod interval reported below **NENW 495FNL 1640FWL 32.049377 N Lat, 103.563423 W Lon**  
 At total depth **SESW 111FSL 1674FWL 32.036520 N Lat, 103.563314 W Lon**

10. Field and Pool, or Exploratory  
**SANDERS TANK; UPPER WC**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 15 T26S R33E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **02/10/2019** 15. Date T.D. Reached **02/23/2019** 16. Date Completed  
 D & A  Ready to Prod.  
**05/01/2019**

17. Elevations (DF, KB, RT, GL)\*  
**3300 GL**

18. Total Depth: **MD 17318** **TVD 12330** 19. Plug Back T.D.: **MD 17285** **TVD 12330** 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)

**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		1049		665		0	
8.750	7.625 HCP110	29.7		11695		1493		0	
6.750	5.500 HCP110	20.0		17299		530		12130	

**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**      **26. Perforation Record**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>WOLFCAMP</b>	<b>12636</b>	<b>17285</b>	<b>12636 TO 17285</b>	<b>3.250</b>	<b>966</b>	<b>OPEN</b>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>12636 TO 17285</b>	<b>12,034,300 LBS PROPPANT, 159,262 BBLs LOAD FLUID</b>

**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
<b>05/01/2019</b>	<b>05/03/2019</b>	<b>24</b>	<b>→</b>	<b>2171.0</b>	<b>3876.0</b>	<b>6462.0</b>	<b>42.0</b>		<b>FLOWS FROM WELL</b>
<b>Choke Size</b>	<b>Tbg. Press. Flwg. SI</b>	<b>Csg. Press.</b>	<b>24 Hr. Rate</b>	<b>Oil BBL</b>	<b>Gas MCF</b>	<b>Water BBL</b>	<b>Gas:Oil Ratio</b>	<b>Well Status</b>	
<b>56</b>	<b>SI</b>	<b>1537.0</b>	<b>→</b>				<b>1785</b>	<b>POW</b>	

**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
			<b>→</b>					
<b>Choke Size</b>	<b>Tbg. Press. Flwg. SI</b>	<b>Csg. Press.</b>	<b>24 Hr. Rate</b>	<b>Oil BBL</b>	<b>Gas MCF</b>	<b>Water BBL</b>	<b>Gas:Oil Ratio</b>	
	<b>SI</b>		<b>→</b>					

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	910		BARREN	RUSTLER	910
T/SALT	1260		BARREN	T/SALT	1260
B/SALT	4722		BARREN	B/SALT	4722
BRUSHY CANYON	7699		OIL & GAS	BRUSHY CANYON	7699
1ST BONE SPRING SAND	10036		OIL & GAS	1ST BONE SPRING SAND	10036
2ND BONE SPRING SAND	10607		OIL & GAS	2ND BONE SPRING SAND	10607
3RD BONE SPRING SAND	11694		OIL & GAS	3RD BONE SPRING SAND	11694
WOLFCAMP	12117		OIL & GAS	WOLFCAMP	12117

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 #466088 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 MANAGEMENT

FORM 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.

8. Well Name and No.  
MAGNOLIA 15 FEDERAL COM 703H

9. API Well No.  
30-025-44374

10. Field and Pool or Exploratory Area  
SANDERS TANK; UPPER WOLFC

11. 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  
EOG RESOURCES, INC  
Contact: KAY MADDOX  
E-Mail: kay\_maddox@eogresources.com

3a. Address  
PO BOX 2267 ATTENTION; KAY MADDOX  
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 15 T26S R33E Mer NMP NENW 1145FNL 2133FWL  
32.047589 N Lat, 103.561832 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 Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.

02/25/2019 RIG RELEASED  
03/14/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
04/18/2019 BEGIN PERF & FRAC  
04/23/2019 FINISH 18 STAGES PERF & FRAC 12,636-17,285', 966 3 1/8" SHOTS FRAC W/12,034,300 LBS PROPPANT, 159,262 BBLs LOAD FLUID  
04/30/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
05/01/2019 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #465938 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 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 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 \*\***

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 # 703H 30-025-44831  
MAGNOLIA 15 FEDERAL COM # 705H 30-025-44346  
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 BHPD
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