

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural Resources

HOBBS OGD

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

FEB 03 2019  
Submit one copy to appropriate District Office

RECEIVED

☐ AMENDED REPORT

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

1220 South St. Francis Dr.

Santa Fe, NM 87505

## 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 01/29/2019
<sup>4</sup> API Number 30 - 025-45142	<sup>5</sup> Pool Name WC025 G09 S243310P; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98135
<sup>7</sup> Property Code 319771	HEARTTHROB 17 STATE	<sup>9</sup> Well Number 707H

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

UL or lot no. P	Section 17	Township 24S	Range 33E	Lot Idn	Feet from the 523'	North/South SOUTH	Feet from the 823'	East/West line EAST	County LEA
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<sup>11</sup> Bottom Hole Location

UL or lot no. A	Section 17	Township 24S	Range 34E	Lot Idn	Feet from the 107'	North/South NORTH	Feet from the 1016'	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 11/20/2018	<sup>22</sup> Ready Date 01/29/2019	<sup>23</sup> TD 17,401'	<sup>24</sup> PBTD 17,374'	<sup>25</sup> Perforations 12,816-17,374'	<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"	1,340'	675 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,787'	805 SXS CL C/CIRC		
6 3/4"	5 1/2"	17,386'	540 SXS CL H/TOC 8072' CBL		

## V. Well Test Data

<sup>31</sup> Date New Oil 01/29/2019	<sup>32</sup> Gas Delivery Date 01/29/2019	<sup>33</sup> Test Date 02/02/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 3629
<sup>37</sup> Choke Size 48	<sup>38</sup> Oil 2869 BOPD	<sup>39</sup> Water 3981 BWPD	<sup>40</sup> Gas 6346 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 Approved by: <i>Karen Sharp</i>		
Printed name: Kay Maddox			Title: <i>Staff Mgr</i>		
Title: Regulatory Analyst			Approval Date: 2-14-19		
E-mail Address: Kay_Maddox@eogresources.com					
Date: 02/07/2019		Phone: 432-686-3658			

Submit To Appropriate District Office Two Copies 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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505	<b>Form C-105</b> Revised August 1, 2011 1. WELL API NO. <b>30-025-45142</b> 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) 7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER	5. Lease Name or Unit Agreement Name <b>HEARTTHROB 17 STATE</b> 6. Well Number: <b>707H</b>
8. Name of Operator <b>EOG RESOURCES INC</b>	9. OGRID <b>7377</b>
10. Address of Operator <b>PO BOX 2267 MIDLAND, TEXAS 79702</b>	11. Pool name or Wildcat <b>WC025 G09 S243310P; UPPER WOLFCAMP</b>

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	17	24S	33E		523'	SOUTH	823'	EAST	LEA
BH:	A	17	24S	33E		107'	NORTH	1016'	EAST	LEA

13. Date Spudded <b>11/20/2018</b>	14. Date T.D. Reached <b>12/20/2018</b>	15. Date Rig Released <b>12/22/2018</b>	16. Date Completed (Ready to Produce) <b>01/29/2019</b>	17. Elevations (DF and RKB, RT, GR, etc.) <b>3569' GR</b>
18. Total Measured Depth of Well <b>MD 17,401 TVD 12,512'</b>	19. Plug Back Measured Depth <b>MD 17,374' TVD 12,512'</b>	20. Was Directional Survey Made? <b>YES</b>	21. Type Electric and Other Logs Run <b>None</b>	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
**WOLFCAMP 12,816 - 17,374'**

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40#J-55	1,340'	12 1/4"	675 SXS CL C/CIRC	
7 5/8"	29.7# HCP 110	11,787'	8 3/4"	805 SXS CL C/CIRC	
5 1/2"	20# ICPY -110	17,386'	6 3/4"	540 SXS CL H TOC	8072' CBL

<b>24. LINER RECORD</b>					<b>25. TUBING RECORD</b>		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) <b>12,816 - 17,374 3 1/8" 912 holes</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><b>12,816 - 17,374'</b></td> <td><b>Frac w/ 11,681,053 Lbs proppant; 166,891 bbls load fld</b></td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>12,816 - 17,374'</b>	<b>Frac w/ 11,681,053 Lbs proppant; 166,891 bbls load fld</b>
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<b>12,816 - 17,374'</b>	<b>Frac w/ 11,681,053 Lbs proppant; 166,891 bbls load fld</b>				

**28. PRODUCTION**

Date First Production <b>01/29/2019</b>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>FLOWING</b>		Well Status ( <i>Prod. or Shut-in</i> ) <b>PRODUCING</b>	
Date of Test <b>02/02/2019</b>	Hours Tested <b>24</b>	Choke Size <b>48</b>	Prod'n For Test Period	Oil - Bbl <b>2869</b>	Gas - MCF <b>6346</b>
				Water - Bbl. <b>3981</b>	Gas - Oil Ratio <b>2212</b>
Flow Tubing Press.	Casing Pressure <b>3629</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.) <b>40</b>

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
**SOLD**

30. Test Witnessed By

31. List Attachments  
**C-102, C-103, C-104, Directional Survey, As-Completed plat**

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude	Longitude	NAD 1927 1983
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I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature	Printed Name	Title	Date
	<b>Kay Maddox</b>	<b>Regulatory Analyst</b>	<b>02/07/2019</b>

E-mail Address **kay\_maddox@eogresources.com**

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	RUSTLER	1,214'	T. Canyon	BRUSHY	7,489'	T. Ojo Alamo	T. Penn A"
T. Salt		1,641'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4,864'	T. Atoka			T. Fruitland	T. Penn. "C"
T. Yates			T. Miss			T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers			T. Devonian			T. Cliff House	T. Leadville
T. Queen			T. Silurian			T. Menefee	T. Madison
T. Grayburg			T. Montoya			T. Point Lookout	T. Elbert
T. San Andres			T. Simpson			T. Mancos	T. McCracken
T. Glorieta			T. McKee			T. Gallup	T. Ignacio Otzte
T. Paddock			T. Ellenburger			Base Greenhorn	T. Granite
T. Blinebry			T. Gr. Wash			T. Dakota	
T. Tubb			T. Delaware Sand			T. Morrison	
T. Drinkard			T. Bone Springs			T. Todilto	
T. Abo			T. 1ST BONE SPRING	10,164'		T. Entrada	
T. Wolfcamp	12,407'		T. 2ND BONE SPRING	10,743'		T. Wingate	
T. Penn			T. 3RD BONE SPRING	12,003'		T. Chinle	
T. Cisco (Bough C)			T.			T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology