

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 03/26/2018
<sup>4</sup> API Number 30 - 025-44262	<sup>5</sup> Pool Name SANDERS TANK; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98097
<sup>7</sup> Property Code 319802	BARLOW 34 FEDERAL COM	<sup>9</sup> Well Number 704Y

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

UL or lot no. F	Section 34	Township 26S	Range 33E	Lot Idn	Feet from the 300'	North/South SOUTH	Feet from the 1629'	East/West line WEST	County LEA
<sup>11</sup> Bottom Hole Location									
UL or lot no. K	Section 27	Township 26S	Range 33E	Lot Idn	Feet from the 2401'	North/South SOUTH	Feet from the 1402'	East/West line WEST	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 SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date 12/08/2017	<sup>22</sup> Ready Date 03/26/2018	<sup>23</sup> TD 17,080' <i>MD</i>	<sup>24</sup> PBSD 16,980'	<sup>25</sup> Perforations <i>MD</i> 12,531 - 16,980'	<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		
17 1/2"	13 3/8"	897'	770 SXS CL C/CIRC		
12 1/4"	9 5/8"	4,913'	1603 SXS CL C /CIRC		
8 3/4"	7 5/8"	11,706'	360 SXS CL C&H ETOC 3,316'		
6 3/4"	5 1/2"	17,062'	554 CL H ETOC 10,700'		

**V. Well Test Data**

<sup>31</sup> Date New Oil 03/26/2018	<sup>32</sup> Gas Delivery Date 03/26/2018	<sup>33</sup> Test Date 04/04/2018	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2068
<sup>37</sup> Choke Size 42	<sup>38</sup> Oil 2537 BOPD	<sup>39</sup> Water 4223 BWPD	<sup>40</sup> Gas 4817 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>				
	Title: <i>Staff Mgr</i>				
	Approval Date: <i>4-27-18</i>				
	E-mail Address: Kay_Maddox@eogresources.com				
Date: 04/24/2018	Phone: 432-686-3658	Pending BLM approvals will subsequently be reviewed and scanned			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

APR 25 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. MNM02965A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. BARLOW 34 FEDERAL COM 704Y

9. API Well No. 30-025-44262

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

11. Sec., T., R., M., or Block and Survey or Area Sec 34 T26S R33E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 12/08/2017

15. Date T.D. Reached 12/30/2017

16. Date Completed  D & A  Ready to Prod. 03/26/2018

17. Elevations (DF, KB, RT, GL)\* 3279 GL

18. Total Depth: MD 17080 TVD 12394

19. Plug Back T.D.: MD 16980 TVD 12394

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE

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
17.500	13.375 J-55	54.5	0	897		770		0	
12.250	9.625 HCK-55	40.0	0	4913		1603		0	
8.750	7.625 HCP-110	29.7	0	11706		360		3316	
6.750	5.500 HCP-110	20.0	0	17062		554		10700	

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) WOLFCAMP	12531	16980	12531 TO 16980	3.130	957	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12531 TO 16980	FRAC W/11,317,280 LBS PROPPANT;135,280 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
03/26/2018	04/04/2018	24	→	2537.0	4817.0	4223.0	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	
42	SI	2068.0	→				1899	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 Gr.	Well
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	
	SI		→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #412194 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	755		BARREN	RUSTLER	755
T/SALT	1080		BARREN	T/SALT	1080
B/SALT	4530		BARREN	B/SALT	4530
BRUSHY CANYON	7645		OIL & GAS	BRUSHY CANYON	7645
1ST BONE SPRING SAND	10078		OIL & GAS	1ST BONE SPRING SAND	10078
2ND BONE SPRING SAND	10618		OIL & GAS	2ND BONE SPRING SAND	10618
3RD BONE SPRING SAND	11743		OIL & GAS	3RD BONE SPRING SAND	11743
WOLFCAMP	12153		OIL & GAS	WOLFCAMP	12153

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 #412194 Verified by the BLM Well Information System.  
For EOG RESOURCES INC, sent to the Hobbs

Name (please print) KAY MADDOX Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 04/24/2018

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 \*\***