

District I

1625 N. French Dr., Hobbs, NM 88240

District II 11 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

HOBBS OCD

SEP 11 2017

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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 08/23/2017
<sup>4</sup> API Number 30 - 025-43480	<sup>5</sup> Pool Name WC-025 G09 S253309A; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98180
<sup>7</sup> Property Code	ANTIETAM 9 FEDERAL COM	<sup>9</sup> Well Number 704H

**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	9	25S	33E		164'	NORTH	2033'	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
F	16	25S	33E		2311'	NORTH	1408'	WEST	LEA

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<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
S	FLOWING	08/28/2017			

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
7377	EOGM RESOURCES	OIL
36785	DCP MIDSTREAM	GAS
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTD	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
05/04/2017	08/23/2017	19,661'	19,554'	17,972-19,554'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
14 3/4"	10 3/4"	1201'	905 SXS CL C/CIRC		
9 7/8"	7 5/8"	11733'	2290 SXS CL C&H/CIRC		
6 3/4"	5 1/2"	19652'	810 SXS CL H/ ETOC 10,753'		

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
08/23/2017	08/28/2017	08/29/2017	24HRS		923
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
48	1537 BOPD	3683 BWPD	2858 MCFPD		

<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>[Signature]</i>
Printed name: Kay Maddox	Title: <i>Petroleum Engineer</i>
Title: Regulatory Analyst	Approval Date: 09/12/17
E-mail Address: Kay_Maddox@eogresources.com	
Date: 09/06/2017	Phone: 432-686-3658

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

SEP 11 2017

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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. NMNM118726		
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. ANTIETAM 9 FEDERAL COM 704H		
3. Address PO BOX 2267 MIDLAND, TX 79702		3a. Phone No. (include area code) Ph: 432-686-3658		9. API Well No. 30-025-43480	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T25S R33E Mer At surface NENW 164FNL 2033FWL 32.151902 N Lat, 103.579195 W Lon Sec 16 T25S R33E Mer At top prod interval reported below NENW 626FNL 1346FWL 32.136123 N Lat, 103.581405 W Lon Sec 16 T25S R33E Mer At total depth SWNW 2312FNL 988FWL 32.131492 N Lat, 103.581207 W Lon			10. Field and Pool, or Exploratory WC025G09S253309A;UPPER WC		
14. Date Spudded 05/04/2017			15. Date T.D. Reached 07/20/2017		11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R33E Mer
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/23/2017			12. County or Parish LEA		
17. Elevations (DF, KB, RT, GL)* 3440 GL			13. State NM		
18. Total Depth: MD 19661 TVD 12410		19. Plug Back T.D.: MD 19554 TVD 12409		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			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
14.750	10.750 J55	40.5	0	1201		905		0	
9.875	7.625 HCP-110	29.7	0	11733		2290		0	
6.750	5.500 ECP-110	23.0	0	19652		810		10753	

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	17972	19554	17972 TO 19554	3.130	466	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
17972 TO 19554	FRAC W/4,485,560 LBS PROPPANT;71,214 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
08/23/2017	08/29/2017	24	→	1537.0	2858.0	3683.0	41.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	SI	923.0	→				1859	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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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	1103				
T/SALT	1416				
B/SALT	4814				
BRUSHY CANYON	7822				
1ST BONE SPRING SAND	10101				
2ND BONE SPRIND SAND	10624				
3RD BONE SPRING SAND	11822				
WOLFCAMP	12268				

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 #387607 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 09/06/2017

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 \*\*

Bureau of Land Management

Hobbs Field Office

414 W. Taylor

Hobbs, New Mexico

505.393.3612

**WATER PRODUCTION & DISPOSAL INFORMATION**

Well: ANTIETAM 9 FEDERAL COM #704H

NWNW Sec 9 T25S, R33E

30-025-43480

1. Name of formations producing water on lease: WOLFCAMP
2. Amount of water produced from all formations in barrels per day 4000-8000 BWPD
3. How water is stored on lease Tanks 4-400 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  
**Black Bear 36 State #5**  
30-025-40585  
H-36-25S-33E  
Permit no 1359  
**Dragon 36 State SWD #11**  
30-025-41615  
C-36-24S-33E  
Permit no 1486
  - c. Type of facility or wells WDW