

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

**HOBBS**  
JUL 19 2019  
**RECEIVED**

Print 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 06/30/2019
<sup>4</sup> API Number 30 - 025-45476	<sup>5</sup> Pool Name WC025 G09 S253309P; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98180
<sup>7</sup> Property Code 317131	ANTIETAM 9 FEDERAL COM	<sup>9</sup> Well Number 713H

**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
A	9	25S	33E		1052'	NORTH	690'	EAST	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
G	16	25S	33E		2523'	NORTH	1411'	EAST	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 SRVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date 02/09/2019	<sup>22</sup> Ready Date 06/30/2019	<sup>23</sup> TD 19,990'	<sup>24</sup> PBDT 19,908'	<sup>25</sup> Perforations 12,787-19,908'	<sup>26</sup> DHC, MC <input checked="" type="checkbox"/>
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
12 1/2"	9 5/8"	1,213'	645 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,814'	1900 SXS CL C/CIRC		
6 3/4"	5 1/2"	19,967'	795 SXS CL H/TOC 6456' CBL		

**V. Well Test Data**

<sup>31</sup> Date New Oil 06/30/2019	<sup>32</sup> Gas Delivery Date 06/30/2019	<sup>33</sup> Test Date 07/03/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1808
<sup>37</sup> Choke Size 64	<sup>38</sup> Oil 3207 BOPD	<sup>39</sup> Water 6594 BWPD	<sup>40</sup> Gas 6624 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>7-22-19</i>
Printed name: Kay Maddox	
Title: Regulatory Analyst	
E-mail Address: Kay_Maddox@eogresources.com	
Date: 07/18/2019	Phone: 432-686-3658

Pending BLM approvals will subsequently be reviewed and scanned

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.*

**HOBBS OGD**  
**RECEIVED**  
JUL 18 2019

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM118726
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
Contact: KAY MADDOX E-Mail: kay_maddox@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	8. Well Name and No. ANTIETAM 9 FEDERAL COM 713H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T25S R33E Mer NMP NENE 1052FNL 690FEL		9. API Well No. 30-025-45476
		10. Field and Pool or Exploratory Area WC025 G09 S253309P;UP WC
		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 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.

04/05/2019 RIG RELEASED  
05/08/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI  
05/06/2019 BEGIN PERF & FRAC  
05/18/2019 FINISH 24 STAGES PERF & FRAC 12,787 - 19,908', 1428 3 1/8" SHOTS FRAC W/18,256,824  
LBS PROPPANT, 270,674 BBLs LOAD FLUID  
05/22/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
06/30/2019 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #473375 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Hobbs</b>	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 07/15/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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 _____

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 to States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

**...OR-SUBMITTED \*\***

Bureau of Land Management  
WATER PRODUCTION & DISPOSAL INFORMATION

LEASE: ANTIETAM 9 FEDERAL COM # 713H 30-025-45476  
ANTIETAM 9 FEDERAL COM # 714H 30-025-45477  
ANTIETAM 9 FEDERAL COM # 715H 30-025-45478  
Lease no NMNM 118726  
SECTION 9, T25S, R33E

1. Name of formation producing water on lease: WOLFCAMP
2. Amount of water produced from all formations in barrels per day 6000-9500 BWPD
3. How water is stored on lease 4 – 400 BBL Tanks
4. How water is moved to disposal facility Pipeline/Trucked
5. Disposal Facility:  
EOG Red Hills Gathering System - 97% of water, 3% water. Majority of water is recycled

a. Name of Operator/facility well name & number

EOG RESOURCES, INC	EOG RESOURCES, INC
--------------------	--------------------

BLACK Bear 36 State #5	Dragon 36 State SWD #11
------------------------	-------------------------

30-025-40585	30-025-41615
--------------	--------------

H-36-25S-33E	C-36-24S-33E
--------------	--------------

Permit no 1359	Permit no 1486
----------------	----------------

Type of facility or wells SWD

**HOBBS OCD**  
**JUL 19 2019**  
**RECEIVED**

Form 3160-4  
(August 2007)

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.  
NNM118726

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator EOG RESOURCES, INC		Contact: KAY MADDOX E-Mail: KAY_MADDOX@EOGRESOURCES.COM	
3. Address PO BOX 2267 MIDLAND, TX 79702		3a. Phone No. (include area code) Ph: 432-686-3658	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T25S R33E Mer NMP At surface NENE 1052FNL 690FEL 32.149449 N Lat, 103.570996 W Lon Sec 9 T25S R33E Mer NMP At top prod interval reported below NWNE 618FNL 1407FEL 32.150646 N Lat, 103.573310 W Lon Sec 16 T25S R33E Mer NMP At total depth SWNE 2523FNL 1411FEL 32.130892 N Lat, 103.573340 W Lon		8. Lease Name and Well No. ANTIETAM 9 FEDERAL COM 713H	
14. Date Spudded 02/09/2019		15. Date T.D. Reached 04/01/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/30/2019		9. API Well No. 30-025-45476	
18. Total Depth: MD 19990 TVD 12493		19. Plug Back T.D.: MD 19908 TVD 12493	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory WC025 G09 S253309P;UPPER	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R33E Mer NMP	
		12. County or Parish LEA	
		13. State NM	
		17. Elevations (DF, KB, RT, GL)* 3417 GL	

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		1213		645		0	
8.750	7.625 HCP110	29.7		11814		1900		0	
6.750	5.500 ICYP110	20.0		19967		795		6456	

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	12787	19908	12787 TO 19908	3.250	1428	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12787 TO 19908	18,256,824 LBS PROPPANT; 270,674 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
06/30/2019	07/03/2019	24	→	3207.0	6624.0	6594.0	45.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	1808.0	→				2065	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #474021 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* O

ED \*\*

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	1102		BARREN	RUSTLER	1102
T/SALT	1495		BARREN	T/SALT	1495
B/SALT	4927		BARREN	B/SALT	4927
BRUSHY CANYON	7633		OIL & GAS	BRUSHY CANYON	7633
1ST BONE SPRING SAND	10084		OIL & GAS	1ST BONE SPRING SAND	10084
2ND BONE SPRING SAND	10716		OIL & GAS	2ND BONE SPRING SAND	10716
3RD BONE SPRING SAND	11847		OIL & GAS	3RD BONE SPRING SAND	11847
WOLFCAMP	12285		OIL & GAS	WOLFCAMP	12285

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 #474021 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 07/18/2019

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 \*\***