

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

**HOBBS OCD**  
**JUL 18 2018**  
**RECEIVED**

**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 07/04/2018
<sup>4</sup> API Number 30 - 025-44353	<sup>5</sup> Pool Name WC025 G09 S253509A; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98180
<sup>7</sup> Property Code 317131	<b>ANTIETAM 9 FEDERAL COM</b>	<sup>9</sup> Well Number <b>710H</b>

**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
B	9	25S	33E		220'	NORTH	1895'	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		2398'	NORTH	1943'	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 SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date 03/06/2018	<sup>22</sup> Ready Date 07/04/2018	<sup>23</sup> TD 19,670' / 12372	<sup>24</sup> PBDT 19,569'	<sup>25</sup> Perforations 13140-19569'	<sup>26</sup> DHC, MC 12310 12382
<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"	1256'	1055 SXS CL C/CIRC		
12 1/4"	9 5/8"	4970'	1195 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,624'	365 SXS CL C& H/ETOC 3983'		
6 3/4"	5 1/2"	19,660'	770 CL H TOC 8070' CBL		

**V. Well Test Data**

<sup>31</sup> Date New Oil 07/04/2018	<sup>32</sup> Gas Delivery Date 07/04/2018	<sup>33</sup> Test Date 07/08/2018	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1868
<sup>37</sup> Choke Size 64	<sup>38</sup> Oil 3432	<sup>39</sup> Water 8670	<sup>40</sup> Gas 7136	<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	
Printed name: Kay Maddox		Approved by: <i>Karen Sharp</i>	
Title: Regulatory Analyst		Title: <i>Staff Mgr</i>	
E-mail Address: Kay_Maddox@eogresources.com		Approval Date: 7-18-18	
Date: 07/17/2018	Phone: 432-686-3658	Documents pending BLM approval will subsequently be reviewed and scanned	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**

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.*

**JUL 18 2018**  
**RECEIVED**

5. Lease Serial No.  
NMNM118726

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
ANTIETAM 9 STATE COM 710H

9. API Well No.  
30-025-44353

10. Field and Pool or Exploratory Area  
WC025G09S253509A;UPPER WC

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 9 T25S R33E Mer NMP NWNE 220FNL 1895FEL  
32.151746 N Lat, 103.574883 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 recompleat 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 recompleat 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.

03/28/2018 RIG RELEASED  
05/17/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI  
06/11/2018 BEGIN PERF & FRAC  
06/28/2018 FINISH 27 STAGES PERF & FRAC 13,140-19,569', 1296 3 1/8" SHOTS, FRAC W/16,624,720 LBS PROPPANT, 213,134 BBLs LOAD FLUID  
07/01/2018 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
07/04/2018 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #427326 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 07/16/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL SIGNATURE**

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 approval 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.

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 # 710H

NWNE Sec 9 T25S, R33E

30-025-44353

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**

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

**HOBBS OCD**  
**JUL 18 2018**  
**RECEIVED**

5. Lease Serial No.  
NNNM118726

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
ANTIETAM 9 FEDERAL COM 710H

9. API Well No.  
30-025-44353  
44353

10. Field and Pool, or Exploratory  
WC025G09S253509A;UPPER WC

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)\*  
3427 GL

18. Total Depth: MD 19670 TVD 12372

19. Plug Back T.D.: MD 19569 TVD 12372

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL

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 J55	54.5		1256		1055		0	
12.250	9.625 J55	40.0		4970		1195		0	
8.750	7.625 HCP110	29.7		11624		365		3983	
6.750	5.500 HCP110	23.0		19660		770		8070	

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	13140	19569	13140 TO 19569	3.250	1296	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13140 TO 19569	16,624,720 LBS PROPPANT, 213,134 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
07/04/2018	07/08/2018	24	→	3432.0	7136.0	8670.0	41.0		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		1868.0	→				2029	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	G G:	Production Method
			→						

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

Documents pending BLM approval will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #427521 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	1075		BARREN	RUSTLER	1075
T/SALT	1497		BARREN	T/SALT	1710
B/SALT	4699		BARREN	B/SALT	4699
BRUSHY CANYON	7583		OIL & GAS	BRUSHY CANYON	7583
1ST BONE SPRING SAND	10083		OIL & GAS	1ST BONE SPRING SAND	10083
2ND BONE SPRING SHALE	10332		OIL & GAS	2ND BONE SPRING SHALE	10332
3RD BONE SPRING SAND	11845		OIL & GAS	3RD BONE SPRING SAND	11845
WOLFCAMP	12303		OIL & GAS	WOLFCAMP	12303

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 #427521 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 07/17/2018

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 \*\***