

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

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division

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

**HOBBS OCD**

SEP 05 2017

Submit one copy to appropriate District Office  
**RECEIVED**

AMENDED REPORT

Form C-104

Revised August 1, 2011

**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 08/24/2017
<sup>4</sup> API Number 30 - 025-43478	<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 702H

**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
D	9	25S	33E		59'	NORTH	378'	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
E	16	25S	33E		2424'	NORTH	642'	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> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
05/13/2017	08/23/2017	19,725'	19,592'	12,711-19,592'	
<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"	1168'	905 SXS CL C/CIRC		
9 7/8"	7 5/8"	11689'	2335 SXS CL C&H/CIRC		
6 3/4"	5 1/2"	19697'	733 SXS CL H/ETOC 9570'		

**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		2937
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
48	3429 BOPD	9240 BWPD	6686 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> Printed name: Kay Maddox Title: Regulatory Analyst E-mail Address: Kay_Maddox@eogresources.com Date: 09/01/2017	OIL CONSERVATION DIVISION	
	Approved by:	<i>[Signature]</i>
	Title:	Petroleum Engineer
	Approval Date:	09/20/17
	Phone:	432-686-3658

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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM118726

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

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)\*  
At surface Sec 9 T26S R33E Mer  
NWNW 59FNL 378FWL 32.152196 N Lat, 103.584540 W Lon  
At top prod interval reported below Sec 9 T26S R33E Mer  
NWNW 695FNL 678FWL 32.150448 N Lat, 103.583570 W Lon  
At total depth Sec 16 T26S R33E Mer  
SWNW 2424FNL 642FWL 32.131185 N Lat, 103.583680 W Lon

14. Date Spudded 05/13/2017  
15. Date T.D. Reached 07/15/2017  
16. Date Completed  D & A  Ready to Prod.  
08/24/2017

17. Elevations (DF, KB, RT, GL)\*  
3438 GL

18. Total Depth: MD 19725 TVD 12378  
19. Plug Back T.D.: MD 19592 TVD 12373  
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
14.750	10.750 J55	40.5	0	1168		905		0	
9.875	7.625 HCP-110	29.7	0	11689		2335		0	
6.750	5.500 ECP-110	23.0	0	19697		733		9570	

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	12711	19592	12711 TO 19592	3.130	1904	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12711 TO 19592	FRAC W/18,159,200 LBS PROPPANT;426,243 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
08/24/2017	08/29/2017	24	▶	3429.0	6686.0	9240.0	41.0		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	
48	SI	2937.0	▶				1950	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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		▶						



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**

SEP 05 2017

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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.*

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 FED COM 702H

9. API Well No.  
30-025-43478

10. Field and Pool or Exploratory Area  
WC-025 S25309A; 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: STAN WAGNER  
E-Mail: stan\_wagner@eogresources.com

3a. Address  
ATTN: STAN WAGNER P.O. BOX 2267  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-686-3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 9 T25S R33E Mer NMP NWNW 59FNL 378FWL

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Change to Original A PD
	<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.

7/14/17 TD at 19725' MD.  
7/15/17 Began running 5-1/2" casing. Casing parted, fishing parted casing.  
7/16/17 Recovered fish. Clean out wellbore.

7/21/17 Ran 5-1/2", 20#, CYHP-110 DQX (0'-12004'), ICP-110 Hydril 521 (12004'-19697')

7/22/17 Cement w/ 734 sx Class H, 15.6 ppg, 1.19 CFS yield, WOC 8 hrs.  
ETOC at 9570'.

7/23/17 Rig released.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #382248 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Hobbs**

Name (Printed/Typed) STAN WAGNER Title REGULATORY ANALYST

Signature (Electronic Submission) Date 07/24/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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 \_\_\_\_\_

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.

(Instructions on page 2)

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

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**  
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**HOBBS OCD**  
**SEP 05 2017**  
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**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 INCORPORATED Contact: KAY MADDOX E-Mail: Kay_Maddox@EOGRESOURCES.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2267 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T26S R33E NWNW 59FNL 378FWL 32.152196 N Lat, 103.584541 W Lon		8. Well Name and No. ANTIETAM 9 FEDERAL COM 702H
		9. API Well No. 30-025-43478
		10. Field and Pool or Exploratory Area WC-025G09S253309D; 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	
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07/15/2017 Reached TD 19725'  
07/23/2017 Released rig  
07/26/2017 Prep well for completion, press tst equip to 8500 psi,  
tst prod csg to 3200 psi for 30 min, RDMO  
08/1/2017 MIRU Begin 32 stage perf & frac  
08/11/2017 Complete perf and frac - perf 12711-19592', 3.25",  
1904 holes, Frac w/18,159,200 lbs proppant, 426,243 bbls  
load water  
08/20/2017 RIH to drill out plugs and clean out well, RDMO  
08/24/2017 Open well to flowback, Date of First production

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

**Electronic Submission #386530 verified by the BLM Well Information System  
For EOG RESOURCES INCORPORATED, sent to the Hobbs**

Name (Printed/Typed) KAY MADDOX	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/29/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
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 _____

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.

(Instructions on page 2)

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

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 #702H  
NWNW Sec 9 T26S, R33E  
30-025-43478

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

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