

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 13 2017

**RECEIVED**

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 08/18/2017
<sup>4</sup> API Number 30 - 025-42409	<sup>5</sup> Pool Name RED HILLS; UPPER BONE SPRING SHALE	<sup>6</sup> Pool Code 97900
<sup>7</sup> Property Code 314178	HAWK 35 FEDERAL	<sup>9</sup> Well Number 6H

**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	35	24S	33E		500'	NORTH	2360'	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
C	26	24S	33E		157'	NORTH	2396'	EAST	LEA

<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code FLOWING	<sup>14</sup> Gas Connection Date 08/18/2017	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**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 05/21/2017	<sup>22</sup> Ready Date 08/18/2017	<sup>23</sup> TD 14,784'	<sup>24</sup> PBDT 14602'	<sup>25</sup> Perforations 9720-14602'	<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"	1361'	1060 SXS CL C/CIRC		
12 1/4"	9 5/8"	5120'	1163 SXS CL C/CIRC		
8 3/4"	5 1/2"	14784'	2065 SXS CL H/C ETOC 862'		
	2.875"	9470'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 08/18/2017	<sup>32</sup> Gas Delivery Date 08/18/2017	<sup>33</sup> Test Date 08/27/2017	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure 252	<sup>36</sup> Csg. Pressure 1260
<sup>37</sup> Choke Size	<sup>38</sup> Oil 831 BOPD	<sup>39</sup> Water 2940 BWPD	<sup>40</sup> Gas 1136 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> Printed name: Kay Maddox Title: Regulatory Analyst E-mail Address: Kay_Maddox@eogresources.com Date: 09/08/2017	OIL CONSERVATION DIVISION	
	Approved by: <i>[Signature]</i>	
	Title: <b>Petroleum Engineer</b>	
	Approval Date: <i>09/20/17</i>	
	Phone: 432-686-3658	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

SEP 13 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. NMNM19858

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. HAWK 35 FEDERAL 6H

9. API Well No. 30-025-42407

10. Field and Pool, or Exploratory RED HILLS; UP BS SHALE

11. Sec., T., R., M., or Block and Survey or Area Sec 35 T24S R33E Mer

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)\* 3517 GL

14. Date Spudded 05/21/2017 15. Date T.D. Reached 06/29/2017 16. Date Completed  D & A  Ready to Prod. 08/18/2017

18. Total Depth: MD 14784 TVD 9434 19. Plug Back T.D.: MD 14602 TVD 9442 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	1361		1060		0	
12.250	9.625 J-55	40.7	0	5120		1163		0	
8.750	5.500 HCP-110	17.0	0	14784		2065		862	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9470							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9720	14602	9720 TO 14602	3.130	1324	OPEN PRODUCING
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9720 TO 14602	FRAC W/11,777,000 LBS PROPPANT;202,109 BBLs LOAD FLUID

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

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
08/18/2017	08/27/2017	24	→	831.0	1136.0	2940.0	41.0		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	252	1260.0	→				1366	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	
			→						

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

ELECTRONIC SUBMISSION #388041 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	1210				
T/SALT	1460				
B/SALT	4962				
BRUSHY CANYON	7760				
1ST BONE SPRING LM	9260				

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 #388041 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 09/08/2017

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 \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***