

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

JUL 27 2018

Submit one copy to appropriate District Office

RECEIVED

Form C-104

Revised August 1, 2011

☐ 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 07/12/2018
<sup>4</sup> API Number 30 - 025-43879	<sup>5</sup> Pool Name RED HILLS; LOWER BONE SPRING	<sup>6</sup> Pool Code 51020
<sup>7</sup> Property Code 318097	<b>FOX 30 FEDERAL COM</b>	<sup>9</sup> Well Number 604H

II. <sup>10</sup> Surface Location

UL or lot no. I	Section 30	Township 25S	Range 34E	Lot Idn	Feet from the 2190'	North/South SOUTH	Feet from the 1013'	East/West line EAST	County LEA
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<sup>11</sup> Bottom Hole Location

UL or lot no. P	Section 31	Township 25S	Range 34E	Lot Idn	Feet from the 235'	North/South SOUTH	Feet from the 649'	East/West line EAST	County 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

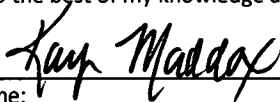
<sup>21</sup> Spud Date 03/16/2018	<sup>22</sup> Ready Date 07/12/2018	<sup>23</sup> TD 19,798'	<sup>24</sup> PBDT 19,693'	<sup>25</sup> Perforations 12,711-19,693'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2"	13 3/8"	1065'	950 SXS CL C/CIRC		
12 1/4"	9 5/8"	5177'	1200 SXS CL C/1040 TS		
8 3/4"	7 5/8"	11,754'	835 SXS CL C& H/ETOC 2526'		
6 3/4"	5 1/2"	19,785'	645 CL H TOC 7800' CBL		

## V. Well Test Data

<sup>31</sup> Date New Oil 07/12/2018	<sup>32</sup> Gas Delivery Date 07/12/2018	<sup>33</sup> Test Date 07/17/2018	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2272
<sup>37</sup> Choke Size 46	<sup>38</sup> Oil 3245	<sup>39</sup> Water 11,767	<sup>40</sup> Gas 5225		<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:



Printed name:

Kay Maddox

Title:

Regulatory Analyst

E-mail Address:

Kay\_Maddox@eogresources.com

Date:

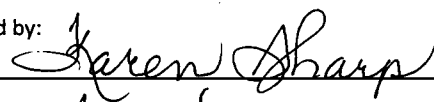
07/25/2018

Phone:

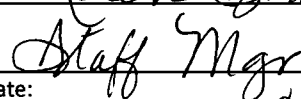
432-686-3658

OIL CONSERVATION DIVISION

Approved by:



Title:



Approval Date:

7-27-18

Documents 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.*

5. Lease Serial No.  
NMNM112279

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
FOX FEDERAL COM 604H

9. API Well No.  
30-025-43879

10. Field and Pool or Exploratory Area  
RED HILLS; LOWER BONE SPRI

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 30 T25S R34E Mer NMP NESE 2190FSL 1013FEL  
32.100260 N Lat, 103.503755 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 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.

05/16/2018 RIG RELEASED  
06/14/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
06/19/2018 BEGIN PERF & FRAC  
07/06/2018 FINISH 31 STAGES PERF & FRAC 12,711-19,693', 1488 3 1/8" SHOTS FRAC W/17,357,349 LBS  
PROPPANT, 216,733 BBLs LOAD FLUID  
07/09/2018 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
07/12/2018 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

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

**Electronic Submission #428304 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 07/24/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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

Documents 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 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: FOX 30 FEDERAL COM # 604H

NESE Sec 30 T25S, R34E

30-025-43879

1. Name of formations producing water on lease: **BONE SPRING**
2. Amount of water produced from all formations in barrels per day **8000-10,000 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**

HOBBS OCD

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 27 2018

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

## WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

5. Lease Serial No.  
NMNM112279

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)* At surface NESE 2190FSL 1013FEL 32.100260 N Lat, 103.503755 W Lon At top prod interval reported below NESE 2032FSL 700FEL 32.099826 N Lat, 103.502744 W Lon At total depth SESE 235FSL 649FEL 32.080376 N Lat, 103.502256 W Lon			8. Lease Name and Well No. FOX 30 FEDERAL 604H		
14. Date Spudded 03/16/2018			15. Date T.D. Reached 05/13/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/12/2018			17. Elevations (DF, KB, RT, GL)* 3322 GL		
18. Total Depth: MD 19798 TVD 12438			19. Plug Back T.D.: MD 19693 TVD 12438		
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
17.500	13.375 J-55	54.5	0	1065		950		0	
12.250	9.625 J-55	40.0	0	5177		1200		1040	
8.750	7.625 HCP-110	29.7	0	11754		835		2526	
6.750	5.500 ECP-110	20.0	0	19785		645		7800	

## 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) BONE SPRING	12711	19693	12711 TO 19693	3.130	1488	OPEN PRODUCING
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12711 TO 19693	FRAC W/17,357,349 LBS PROPPANT;216,733 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
07/12/2018	07/17/2018	24	→	3245.0	5225.0	11767.0	40.0		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	
46		2272.0	→				1610	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	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

Documents pending BLM approvals will  
subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #428699 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	940		BARREN	RUSTLER	940
T/SALT	1240		BARREN	T/SALT	1240
B/SALT	4950		BARREN	B/SALT	4950
BRUSHY CANYON	7830		OIL & GAS	BRUSHY CANYON	7830
1ST BONE SPRING SAND	10315		OIL & GAS	1ST BONE SPRING	10315
2ND BONE SPRING SAND	10835		OIL & GAS	2ND BONE SPRING	10835
3RD BONE SPRING SAND	11895		OI & GAS	3RD BONE SPRING	11895
WOLFCAMP	12365		OIL & GAS	WOLFCAMP	12365

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 #428699 Verified by the BLM Well Information System.  
For EOG RESOURCES INC, sent to the Hobbs**

Name (please print) KAY MADDOXTitle REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 07/25/2018

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 \*\***