

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II 811 S. First St., Artesia, NM 88210

State of New Mexico  
Energy, Minerals & Natural Resources

HOBBS OCD

AUG 29 2018

Form C-104  
Revised August 1, 2011

District III 1000 Rio Brazos Rd., Aztec, NM 87410

Oil Conservation Division  
Submittal 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 08/09/2018
<sup>4</sup> API Number 30 - 025-43878	<sup>5</sup> Pool Name BOBCAT DRAW; WOLFCAMP	<sup>6</sup> Pool Code 98094
<sup>7</sup> Property Code 38481	<b>CABALLO 23 FEDERAL</b>	<sup>9</sup> Well Number 704H

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

Ul or lot no. N	Section 23	Township 25S	Range 33E	Lot Idn	Feet from the 300'	North/South SOUTH	Feet from the 1790'	East/West line WEST	County LEA
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<sup>11</sup> Bottom Hole Location

Ul or lot no. K	Section 14	Township 25S	Range 33E	Lot Idn	Feet from the 2410'	North/South SOUTH	Feet from the 1796'	East/West line WEST	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 04/09/2018	<sup>22</sup> Ready Date 008/09/2018	<sup>23</sup> TD 19,757' / 12341	<sup>24</sup> PBSD 19,648'	<sup>25</sup> Perforations 12,660-19,648'	<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"	1155'	985 SXS CL C/CIRC		
12 1/4"	9 5/8"	4948'	1600 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,747'	475 SXS CL C& H/ETOC 1295'		
6 3/4"	5 1/2"	19,747'	755 CL H TOC 6300' CBL		

V. Well Test Data

<sup>31</sup> Date New Oil 08/09/2018	<sup>32</sup> Gas Delivery Date 08/09/2018	<sup>33</sup> Test Date 08/12/2018	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2381
<sup>37</sup> Choke Size 64	<sup>38</sup> Oil 3415	<sup>39</sup> Water 12,980	<sup>40</sup> Gas 6823		<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: *Kay Maddox*

Printed name:  
Kay Maddox

Title:  
Regulatory Analyst

E-mail Address:  
Kay\_Maddox@eogresources.com

Date:  
08/27/2018

Phone:  
432-686-3658

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date: *8-30-18*

Documents pending BLM approvals will  
subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 3160-5 (MAD) for such proposals.***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. NMNM108503
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. CABALLO 23 FEDERAL 704H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T25S R33E Mer NMP SESW 300 FSL 1790FWL 32.109600 N Lat, 103.545870 W Lon		9. API Well No. 30-025-43878
		10. Field and Pool or Exploratory Area BOBCAT DRAW; UPPER WOLFCA
		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
	<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.

06/08/2018 RIG RELEASED  
07/06/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
07/22/2018 BEGIN PERF & FRAC  
08/03/2018 FINISH 31 STAGES PERF & FRAC 12,660-19,648', 1488 3 1/8" SHOTS FRAC W/17,709,280 LBS  
PROPPANT, 245,226 BBLs LOAD FLUID  
08/08/2018 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
008/09/2018 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #432808 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 08/27/2018

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

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 _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing, 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 MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM1085031a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
EOG RESOURCES INC Contact: KAY MADDOX  
E-Mail: KAY\_MADDOX@EOGRESOURCES.COM8. Lease Name and Well No.  
CABALLO 23 FEDERAL 704H3. Address PO BOX 2267  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-686-36589. API Well No.  
30-025-438784. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 23 T25S R33E Mer NMP  
At surface SESW 300FSL 1790FWL 32.109600 N Lat, 103.545877 W Lon  
Sec 23 T25S R33E Mer NMP  
At top prod interval reported below SESW 602FSL 1787FWL 32.110430 N Lat, 103.545886 W Lon  
Sec 14 T25S R33E Mer NMP  
At total depth NESW 2410FSL 1796FWL 32.129914 N Lat, 103.545855 W Lon10. Field and Pool, or Exploratory  
BOBCAT DRAW; WOLFCAMP11. Sec., T., R., M., or Block and Survey  
or Area Sec 23 T25S R33E Mer NMP12. County or Parish  
LEA 13. State  
NM14. Date Spudded  
04/09/201815. Date T.D. Reached  
06/05/201816. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/09/201817. Elevations (DF, KB, RT, GL)\*  
3341 GL18. Total Depth: MD  
TVD 199757  
1234119. Plug Back T.D.: MD  
TVD 19648  
1234120. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE22. 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	1155		985		0	
12.250	9.625 J-55	40.0	0	4948		1600		0	
8.750	7.625 HCP-110	29.7	0	11747		475		1295	
6.750	5.500 ECP-110	20.0	0	19747		755		6300	

## 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	12660	19648	12660 TO 19648	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
12660 TO 19648	FRAC W/17,709,280 LBS PROPPANT;245,226 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
08/09/2018	08/12/2018	24	→	3415.0	6823.0	12980.0	40.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 2381.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64			→				1998	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		▶						

Comments pending BLM approvals will be reviewed and scanned

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

ELECTRONIC SUBMISSION #432915 VERIFIED BY THE BLM WELL INFORMATION SY.

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

Documents pending BLM approvals will  
subsequently be reviewed and scanned

## 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	1125		BARREN	RUSTLER	1125
T/SALT	1630		BARREN	T/SALT	1630
B/SALT	4800		BARREN	B/SALT	4800
BRUSHY CANYON	7647		OIL & GAS	BRUSHY CANYON	7647
1ST BONE SPRING SAND	10168		OIL & GAS	1ST BONE SPRING	10168
2ND BONE SPRING SAND	10727		OIL & GAS	2ND BONE SPRING	10727
3RD BONE SPRING SAND	11814		OIL & GAS	3RD BONE SPRING	11814
WOLFCAMP	12272		OIL & GAS	WOLFCAMP	12272

32. Additional remarks (include plugging procedure):  
PLEASE REFERENCE ATTACHMENTS

PLEASE NOTE POOL CHANGE - BOBCAT DRAW; UPPER WOLFCAMP

RAN CEMENT BOND LOG - TOC OF CEMENT FOR 5 1/2" CSG WAS @ 6300', DETERMINED BY CBL

## 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 #432915 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 08/27/2018

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 \*\***