

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 **HOBBS OCD**  
 Energy, Minerals & Natural Resources  
**AUG 29 2018**

Form C-104

Revised August 1, 2011

Oil Conservation Division **RECEIVED** copy to appropriate District Office1220 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 <b>704H</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
N	23	25S	33E		300'	SOUTH	1790'	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
K	14	25S	33E		2410'	SOUTH	1796'	WEST	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	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
04/09/2018	008/09/2018	19,757' / 12341	19,648'	12,660-19,648'	
<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	<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
08/09/2018	08/09/2018	08/12/2018	24		2381
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
64	3415	12,980	6823		

<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.		OIL CONSERVATION DIVISION	
Signature: <i>Kay Maddox</i>	Approved by: <i>Karen Sharp</i>		
Printed name: Kay Maddox	Title: <i>Staff Mgr</i>		
Title: Regulatory Analyst	Approval Date: <i>8-30-18</i>		
E-mail Address: Kay_Maddox@eogresources.com			
Date: 08/27/2018	Phone: 432-686-3658	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 3160-5 (BMPD) for such proposals.*

5. Lease Serial No.  
NMNM108503

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
CABALLO 23 FEDERAL 704H

2. Name of Operator  
EOG RESOURCES, INC  
Contact: KAY MADDOX  
E-Mail: kay\_maddox@eogresources.com

9. API Well No.  
30-025-43878

3a. Address  
PO BOX 2267 ATTENTION; KAY MADDOX  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-686-3658

10. Field and Pool or Exploratory Area  
BOBCAT DRAW; UPPER WOLFCA

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

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 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.

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.

Electronic Submission #432808 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 08/27/2018

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 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 knowing States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

to make to any department or agency of the United States.

(Instructions on page 2)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**  
**AUG 29 2018**  
**RECEIVED**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. MNM108503

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. CABALLO 23 FEDERAL 704H

9. API Well No. 30-025-43878

10. Field and Pool, or Exploratory BOBCAT DRAW; WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 23 T25S R33E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 04/09/2018

15. Date T.D. Reached 06/05/2018

16. Date Completed 08/09/2018  
 D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\* 3341 GL

18. Total Depth: MD 199757 TVD 12341

19. Plug Back T.D.: MD 19648 TVD 12341

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	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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12660	19648	12660 TO 19648	3.130	1488	OPEN PRODUCING

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

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
			→						

(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		OI & 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 \*\***