

## HOBBS OCD

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

JUN 13 2019

Form C-104  
Revised August 1, 2011

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Oil Conservation Division

Submit one copy to appropriate District Office

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 NW 05/11/2019
<sup>4</sup> API Number 30 - 025-45584	<sup>5</sup> Pool Name BOBCAT DRAW; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98094
<sup>7</sup> Property Code 38481	CABALLO 23 FEDERAL	<sup>9</sup> Well Number 705H

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 2231'	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 2512'	North/South SOUTH	Feet from the 2398'	East/West line WEST	County LEA
<sup>12</sup> Lse Code 8	<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 SRVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

## IV. Well Completion Data

<sup>21</sup> Spud Date 02/23/2019	<sup>22</sup> Ready Date 05/11/2019	<sup>23</sup> TD 19,970'	<sup>24</sup> PBTD 19,933'	<sup>25</sup> Perforations 12,720 - 19,933'	<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		
12 1/4"	9 5/8"	1,210'	660 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,728'	1515 SXS CL C/29' ECHO		
6 3/4"	5 1/2"	19,950'	825 SXS CL H/TOC 7120' CBL		

## V. Well Test Data

<sup>31</sup> Date New Oil 05/11/2019	<sup>32</sup> Gas Delivery Date 05/11/2019	<sup>33</sup> Test Date 05/19/2019	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2111
<sup>37</sup> Choke Size 50	<sup>38</sup> Oil 2802 BOPD	<sup>39</sup> Water 6059 BWPD	<sup>40</sup> Gas 5547 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:

Kay Maddox

Printed name:

Kay Maddox

Title:

Regulatory Analyst

E-mail Address:

Kay\_Maddox@eogresources.com

Date:

06/11/2019

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

6-19-19

Documents pending BLM approvals will  
subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUN 13 2019

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

## WELL COMPLETION OR RECOMPLETION REPORT AND

5. Lease Serial No.  
NMNM108503

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)* Sec 23 T25S R33E Mer NMP At surface SESW 300FSL 2231FWL 32.109599 N Lat, 103.544453 W Lon Sec 23 T25S R33E Mer NMP At top prod interval reported below SESW 549FSL 2424FWL 32.110284 N Lat, 103.543830 W Lon Sec 14 T25S R33E Mer NMP At total depth NESW 2512FSL 2398FWL 32.130195 N Lat, 103.543910 W Lon			8. Lease Name and Well No. CABALLO 23 FEDERAL 705H		
14. Date Spudded 02/23/2019			15. Date T.D. Reached 03/23/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/11/2019			9. API Well No. 30-025-45584		
18. Total Depth: MD 19970 TVD 12454			19. Plug Back T.D.: MD 19933 TVD 12454		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BOBCAT DRAW; UPR WOLFCAMP		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			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		
			17. Elevations (DF, KB, RT, GL)* 3342 GL		
			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
12.250	9.625 J55	40.0		1210		660		0	
8.750	7.625 HCP110	29.7		11728		1515		29	
6.750	5.500 ICYP110	20.0		19950		825		7120	

## 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	12720	19933	12720 TO 19933	3.250	1428	OPEN
B)						
C)						
D)						

## 26. Perforation Record

Depth Interval	Amount and Type of Material
12720 TO 19933	18,628,170 LBS PROPPANT; 341,273 BBLS LOAD FLUID

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/11/2019	05/19/2019	24	→	2802.0	5547.0	6059.0	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	
50		2111.0	→				1980	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 #468612 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Documents pending BLM approvals will  
subsequently be reviewed and scanned

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## 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	1079		BARREN	RUSTLER	1079
T/SALT	1395		BARREN	T/SALT	1395
B/SALT	4691		BARREN	B/SALT	4691
BRUSHY CANYON	7611		OIL & GAS	BRUSHY CANYON	7611
1ST BONE SPRING SAND	10135		OIL & GAS	1ST BONE SPRING SAND	10135
2ND BONE SPRING SAND	10693		OIL & GAS	2ND BONE SPRING SAND	10693
3RD BONE SPRING SAND	11864		OIL & GAS	3RD BONE SPRING SAND	11864
WOLFCAMP	12319		OIL & GAS	WOLFCAMP	12319

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 #468612 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOXTitle REGULATORY SPECIALISTSignature (Electronic Submission)Date 06/11/2019

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.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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.*

JUN 13 2019

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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. NMNM108503
2. Name of Operator EOG RESOURCES, INC Contact: KAY MADDOX E-Mail: kay_maddox@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2267 ATTENTION: KAY MADDOX 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 23 T25S R33E Mer NMP SESW 300FSL 2231FWL 32.109599 N Lat, 103.544453 W Lon		8. Well Name and No. CABALLO 23 FEDERAL 705H
		9. API Well No. 30-025-45584
		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.

03/25/2019 RIG RELEASED  
03/28/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
04/25/2019 BEGIN PERF & FRAC  
05/06/2019 FINISH 24 STAGES PERF & FRAC 12,720 - 19,933', 1428 3 1/8" SHOTS FRAC W/18,628,170  
LBS PROPPANT, 341,273 BBLS LOAD FLUID  
05/09/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
05/11/2019 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #468554 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 06/11/2019

**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 to knowingly and willfully make any false, fictitious or fraudulent statements or representations as to any matter.

(Instructions on page 2)

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

Documents pending BLM approvals will  
subsequently be reviewed and scanned

**NOT SUBMITTED \*\***

agency of the United

Bureau of Land Management

Hobbs Field Office

414 W. Taylor

Hobbs, New Mexico

505.393.3612

**WATER PRODUCTION & DISPOSAL INFORMATION**

Well: CABALLO 23 FEDERAL #705H 30-025-45584  
CABALLO 23 FEDERAL #706H 30-025-45585  
CABALLO 23 FEDERAL #709H 30-025-45588  
CABALLO 23 FEDERAL #710H 30-025-45589  
CABALLO 23 FEDERAL #711H 30-025-45623  
Sec 23 T25S, R33E  
LEA COUNTY, NEW MEXICO

1. Name of formations producing water on lease: WOLFCAMP
2. Amount of water produced from all formations in barrels per day 5000-6000 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
  - c. Water goes to EOG Water Gathering System, then to Lomas Rojas  
Reuse pit to be recycled – some water disposed at  
**BLACK BEAR 36 STATE #5**  
30-025-40585  
H-36-25S-33E  
Permit no SWD 1359
  - d. Type of facility or wells SWD