

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural ResourcesHOBBS OCD  
OCT 1 0 2017  
RECEIVED

Form C-104

Revised August 1, 2011

District II 811 S. First St., Artesia, NM 88210

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

Oil Conservation Division

Submit one 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 NW 09/30/2017
<sup>4</sup> API Number 30 - 025-43019	<sup>5</sup> Pool Name SAUNDERS TANK WC-025-G-09-S263327G; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98097
<sup>7</sup> Property Code 38129	ENDURANCE 36 STATE COM	<sup>9</sup> Well Number 702H

**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
H	36	26S	33E		850'	SOUTH	360'	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
A	25	26S	33E		339'	NORTH	980'	EAST	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
7377	EOGM RESOURCES	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS
298751	REGENCY FIELD SERVICES	GAS

**IV. Well Completion Data**

<sup>21</sup> Spud Date 02/20/2017	<sup>22</sup> Ready Date 09/30/2017	<sup>23</sup> TD 19,794'	<sup>24</sup> PBTD 19,691'	<sup>25</sup> Perforations 12,885-19691'	<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"	10 3/4"	971'	700 SXS CL C/CIRC		
8 3/4"	7 5/8"	12,007'	3056 SXS CL C/CIRC		
6 3/4"	5 1/2"	19,790'	760 SXS CL H/ETOC 10,835'		

**V. Well Test Data**

<sup>31</sup> Date New Oil 09/30/2017	<sup>32</sup> Gas Delivery Date 09/30/2017	<sup>33</sup> Test Date 10/03/2017	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 3566
<sup>37</sup> Choke Size 34	<sup>38</sup> Oil 1049 BOPD	<sup>39</sup> Water 4886 BWPD	<sup>40</sup> Gas 1766 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>		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <b>Petroleum Engineer</b> Approval Date: <i>10/14/17</i>	
Printed name: Kay Maddox			
Title: Regulatory Analyst			
E-mail Address: Kay_Maddox@eogresources.com			
Date: 10/05/2017	Phone: 432-686-3658		

C-104 TEMPORARY APPROVAL pending receipt of approved  
BLM forms attached

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

OCT 10 2017

RECEIVED

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.  
NMNM122622

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
ENDURANCE 36 STATE COM 702H

2. Name of Operator

EOG RESOURCES INCORPORATED

Contact: KAY MADDOX

E-Mail: Kay\_Maddox@EOGRESOURCES.com

9. API Well No.  
30-025-43019

3a. Address

PO BOX 2267  
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-686-3658

10. Field and Pool or Exploratory Area  
WC025G09S263327G;UP WC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 36 T26S R33E SENE 850FSL 360FEL  
32.002472 N Lat, 103.518230 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.

04/14/2017 Released rig

06/08/2017 Prep well for completion, press test equip to 8,500 psi RDMO

08/17/2017 MIRU Begin 31 stage perf &amp; frac

08/30/2017 Complete perf and frac - perf 12885-19691', 3.25",  
1968 holes, Frac w/17,421,030 lbs proppant, 281,546 bbls  
load water

09/01/2017 RIH to drill out plugs and clean out well, RDMO

09/30/2017 Open well to flowback, Date of First production

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

**Electronic Submission #391036 verified by the BLM Well Information System  
For EOG RESOURCES INCORPORATED, sent to the Hobbs**

Name (Printed/Typed) KAY MADDOX

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/05/2017

**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 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 \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

OCT 10 2017

RECEIVED

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM122622

- 1a. 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 INCContact: KAY MADDOX  
E-Mail: KAY\_MADDOX@EOGRESOURCES.COM8. Lease Name and Well No.  
ENDURANCE 36 STATE COM 702H3. Address PO BOX 2267  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-686-36589. API Well No.  
30-025-43019

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Sec 36 T26S R33E Mer  
SENE 850FSL 360FEL 32.002470 N Lat, 103.518230 W LonAt top prod interval reported below Sec 36 T26S R33E Mer  
SENE 542FSL 999FEL 32.001625 N Lat, 103.520298 W LonAt total depth Sec 25 T26S R33E Mer  
NENE 339FNL 980FEL 32.020599 N Lat, 103.520239 W Lon10. Field and Pool, or Exploratory  
W0025G09S263327G;UP WC11. Sec., T., R., M., or Block and Survey  
or Area Sec 36 T26S R33E Mer12. County or Parish  
LEA13. State  
NM14. Date Spudded  
02/20/201715. Date T.D. Reached  
04/10/201716. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/30/201717. Elevations (DF, KB, RT, GL)\*  
3351 GL18. Total Depth: MD 19794  
TVD 1264619. Plug Back T.D.: MD 19691  
TVD 1264620. 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
12.250	10.750 J55	40.5	0	971		700		0	
8.750	7.625 ECP110	29.7	0	12007		3056		0	
6.750	5.500 HCP110	23.0	0	19790		760		10835	

## 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

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12885	19691	12885 TO 19691	3.250	1968	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12885 TO 19691	FRAC W/17,421,030 LBS PROPPANT; 281,546 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
09/30/2017	10/03/2017	24	→	1049.0	1766.0	4886.0	42.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34	SI	3566.0	→				1684	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #391032 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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	840				
T/SALT	1210				
B/SALT	5056				
BRUSHY CANYON	7990				
1ST BONE SPRING SAND	10275				
2ND BONE SPRING SAND	10974				
3RD BONE SPRING SAND	12100				

32. Additional remarks (include plugging procedure):

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 #391032 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 10/05/2017

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.

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