

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

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 12/2016
<sup>4</sup> API Number 30 - 0 25-43228	<sup>5</sup> Pool Name WC-025 G-09 S263327G Upper Wolfcamp	<sup>6</sup> Pool Code 98097
<sup>7</sup> Property Code 38129	<sup>8</sup> Property Name Endurance 36 State Com	<sup>9</sup> Well Number 706H

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

UL or lot no. 4	Section 36	Township 26S	Range 33E	Lot Idn	Feet from the 404	North/South Line South	Feet from the 2350	East/West line West	County Lea
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. C	Section 25	Township 26S	Range 33E	Lot Idn	Feet from the 227	North/South line North	Feet from the 2342	East/West line West	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 12/4/16	<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	EOG Resources, Inc.	Oil
7377	EOG Resources, Inc.	Gas
151618	Enterprise Field Services LLC	Gas

**IV. Well Completion Data**

<sup>21</sup> Spud Date 9/8/16	<sup>22</sup> Ready Date 12/4/16	<sup>23</sup> TD 19926M - 12621V	<sup>24</sup> PBDT 19809	<sup>25</sup> Perforations 12853 - 19809'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 14-3/4	<sup>28</sup> Casing & Tubing Size 10-3/4	<sup>29</sup> Depth Set 1008	<sup>30</sup> Sacks Cement 675 C		
9-7/8	7-5/8	11885	600 H, 2100 C		
6-3/4	5-1/2 & 5	19916	975 H		

**V. Well Test Data**

<sup>31</sup> Date New Oil 12/04/16	<sup>32</sup> Gas Delivery Date 12/04/16	<sup>33</sup> Test Date 1/7/17	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 823
<sup>37</sup> Choke Size Open	<sup>38</sup> Oil 2277	<sup>39</sup> Water 4359	<sup>40</sup> Gas 3915		<sup>41</sup> Test Method Flowing

<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:  
Stan Wagner

Title:  
Regulatory Specialist

E-mail Address:

Date:  
01/13/17

Phone:  
432-686-3689

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Petroleum Engineer

01/24/17

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.  
NMNM122622

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.  
ENDURANCE 36 STATE COM 706H

2. Name of Operator

EOG RESOURCES INCORPORATED

Contact: STAN WAGNER

E-Mail: stan\_wagner@eogresources.com

9. API Well No.

30-025-43228-00-X1

3a. Address

MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-686-3689

10. Field and Pool or Exploratory Area

WC-025-G09S263327G;UP WOLFCAM

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

Sec 36 T26S R33E SESW 404FSL 2350FWL

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 recompletable 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 recompletable 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.

10/08/16 Prep well for completion. Perform pre-frac casing tests to a max pressure of 11447 psi.  
11/08/16 Begin 31 stage completion.  
11/17/16 Finish perforating and frac.  
Perforated 12853 - 19809', 0.35", 1962 holes.  
Frac w/ 20,942,190 lbs proppant and 345,414 bbls load fluid.  
11/20/16 RIH to drill out plugs and clean out well.  
11/21/16 Finish drill and clean out. Shut-in.  
12/04/16 Opened well to flowback. First production.

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

**Electronic Submission #360833 verified by the BLM Well Information System  
For EOG RESOURCES INCORPORATED, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/20/2016 (17JAS0132SE)**

Name (Printed/Typed) STAN WAGNER

Title AGENT

Signature (Electronic Submission)

Date 12/13/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED**

(BLM Approver Not Specified)

Title

Date 12/21/2016

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 Hobbs

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM122622		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator EOG RESOURCES, INC. Contact: STAN WAGNER E-Mail: stan_wagner@eogresources.com			7. Unit or CA Agreement Name and No.		
3. Address ATTN: STAN WAGNER P.O. BOX 2267 MIDLAND, TX 79702			8. Lease Name and Well No. ENDURANCE 36 STATE COM 706H		
3a. Phone No. (include area code) Ph: 432-686-3689			9. API Well No. 30-025-43228		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 36 T26S R33E Mer NMP At surface Lot 4 404FSL 2350FWL At top prod interval reported below Sec 25 T26S R33E Mer NMP At total depth NENW 227FNL 2342FWL			10. Field and Pool, or Exploratory WC-025 S263327G UPPER WC		
14. Date Spudded 09/08/2016			11. Sec., T., R., M., or Block and Survey or Area Sec 36 T26S R33E Mer NMP		
15. Date T.D. Reached 09/28/2016			12. County or Parish LEA		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/04/2016			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3338 GL					
18. Total Depth: MD 19926 TVD 12621			19. Plug Back T.D.: MD 19809 TVD		
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
14.750	10.750 J55	40.5	0	1008		675		0	
9.875	7.625 P110	29.7	0	11885		2700		0	
6.750	5.500 P110	23.0	0	15990					
6.750	5.000 T95	23.2	15990	19916		975		8484	

## 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	12452		12853 TO 19809	0.350	1962	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12853 TO 19809	20,942,190 LBS PROPPANT; 345,414 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
12/04/2016	01/07/2017	24	→	2277.0	3915.0	4359.0	47.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 878.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio 1719	Well Status	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 #363811 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	862	4936	ANHYDRITE	RUSTLER	863
SALT	1388		SALT	LAMAR	5190
LAMAR	5190		LIMESTONE	BELL CANYON	5216
BONE SPRING LIME	9458		LIMESTONE	CHERRY CANYON	6266
1ST BS SAND	10393		SANDSTONE	1ST BS SAND	10393
2ND BS SAND	10953		SANDSTONE	2ND BS SAND	10953
3RD BS SAND	11978		SANDSTONE	3RD BS SAND	11978
WOLFCAMP	12452		SHALE	WOLFCAMP	12452

## 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 #363811 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Hobbs

Name (please print) STAN WAGNER Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 01/13/2017

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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