

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

**HOBBS OCD**

**OCT 1 0 2017**

**RECEIVED**

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<br>EOG RESOURCES INC<br>PO BOX 2267<br>MIDLAND, TX 79702 |   | <sup>2</sup> OGRID Number<br>7377                                    |
|   |   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW 10/01/2017 |
| <sup>4</sup> API Number<br>30 - 025-43701   | <sup>5</sup> Pool Name<br><i>BRADLEY;</i><br>WC-025 G06 S263319P; BONE SPRING | <sup>6</sup> Pool Code<br>97955 <i>7280</i>                          |
| <sup>7</sup> Property Code<br>38129   | ENDURANCE 36 STATE COM  | <sup>9</sup> Well Number<br>608Y                                     |

**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 |
|---------------|---------|----------|-------|---------|---------------|-------------|---------------|----------------|--------|
| G             | 36      | 26S      | 33E   |         | 404'          | SOUTH       | 2026'         | 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 |
|--------------|---------|----------|-------|---------|---------------|-------------|---------------|----------------|--------|
| B            | 25      | 26S      | 33E   |         | 380'          | NORTH       | 1648'         | EAST           | LEA    |

| <sup>12</sup> Lse Code | <sup>13</sup> Producing Method Code | <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 |
|------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| S                      | FLOWING                             |                                   |                                   |                                    |                                     |

**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 | <sup>22</sup> Ready Date           | <sup>23</sup> TD        | <sup>24</sup> PBDT         | <sup>25</sup> Perforations | <sup>26</sup> DHC, MC |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|-----------------------|
| 03/21/2017              | 10/01/2017                         | 19,585'                 | 19,473'                    | 12,800-19,473'             |                       |
| <sup>27</sup> Hole Size | <sup>28</sup> Casing & Tubing Size | <sup>29</sup> Depth Set | <sup>30</sup> Sacks Cement |                            |                       |
| 14 3/4"                 | 10 3/4"                            | 964'                    | 780 SXS CL C/CIRC          |                            |                       |
| 8 3/4"                  | 7 5/8"                             | 11,931'                 | 3585 SXS CL C/CIRC         |                            |                       |
| 6 3/4"                  | 5 1/2"                             | 19,574'                 | 800 SXS CL H/ETOC 8180'    |                            |                       |

**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 |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 10/01/2017                 | 10/01/2017                      | 10/03/2017              | 24HRS                     |                             | 2956                        |
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas         | <sup>41</sup> Test Method   |                             |
| 38                         | 602 BOPD                        | 5218 BWPD               | 1062 MCFPD                |                             |                             |

|  |  |
|--|--|
| <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.<br>Signature: <i>Kay Maddox</i> | OIL CONSERVATION DIVISION<br>Approved by: <i>[Signature]</i> |
| Printed name: Kay Maddox   | Title: <b>Petroleum Engineer</b>                             |
| Title: Regulatory Analyst  | Approval Date: <i>10/14/17</i>                               |
| E-mail Address: Kay_Maddox@eogresources.com  |  |
| Date: 10/05/2017   | Phone: 432-686-3658  |

C-104 TEMPORARY APPROVAL pending receipt of approved 3LM forms attached

HOBBS OCD

OCT 1 0 2017

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

Lease Serial No.  
NMMN122622

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

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)\*  
 At surface SWNE 404FSL 2026FEL 32.001247 N Lat, 103.523610 W Lon  
 At top prod interval reported below SWNE 624FSL 1662FEL 32.001850 N Lat, 103.522430 W Lon  
 At total depth NWNE 380FNL 1648FEL 32.100553 N Lat, 103.706576 W Lon

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. ENDURANCE 36 STATE COM 608Y  
 9. API Well No. 30-025-43701  
 10. Field and Pool, or Exploratory ~~WC025G06S263310P-BS~~ **ACRANGEY-551**  
 11. Sec., T., R., M., or Block and Survey or Area Sec 36 T26S R33E Mer  
 12. County or Parish LEA 13. State NM  
 14. Date Spudded 03/21/2017 15. Date T.D. Reached 04/20/2017 16. Date Completed  D & A  Ready to Prod. 10/01/2017  
 17. Elevations (DF, KB, RT, GL)\* 3348 GL  
 18. Total Depth: MD 19585 TVD 12467 19. Plug Back T.D.: MD 19473 TVD 12467 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 |
|-----------|--------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 14.750    | 10.750 J55   | 40.5        | 0        | 964         |                      | 780                         |                   | 0           |               |
| 8.750     | 7.625 ECP110 | 29.7        | 0        | 11931       |                      | 3585                        |                   | 0           |               |
| 6.750     | 5.500 ECP110 | 23.0        | 0        | 19574       |                      | 800                         |                   | 8180        |               |

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) BONE SPRING | 12800 | 19473  | 12800 TO 19473      | 3.250 | 1904      | OPEN PRODUCING |
| B)             |       |        |                     |       |           |                |
| C)             |       |        |                     |       |           |                |
| D)             |       |        |                     |       |           |                |

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

| Depth Interval | Amount and Type of Material                             |
|----------------|---|
| 12800 TO 19473 | FRAC W/16,876,900 LBS PROPPANT; 319,294 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 10/01/2017          | 10/03/2017           | 24           | →               | 602.0   | 1062.0  | 5218.0    | 42.0                  |             | 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 |                   |
| 38                  | SI                   | 2956.0       | →               |         |         |           | 1766                  | 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                   |              | →               |         |         |           |                       |             |                   |

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

ELECTRONIC SUBMISSION #390928 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<br>→ | 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<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |

28c. Production - Interval D

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | 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<br>→     | 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              | 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 #390928 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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

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

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  Other

8. Well Name and No.  
ENDURANCE 36 STATE COM 608Y

2. Name of Operator Contact: KAY MADDOX  
EOG RESOURCES INCORPORATED E-Mail: Kay\_Maddox@EOGRESOURCES.com

9. API Well No.  
30-025-43701

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  
WC025G06S263319P:BS

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

Sec 36 T26S R33E SWNE 404FSL 2026FEL  
32.001247 N Lat, 103.523612 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<br>Production Start-up |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |  |
|   | <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.

04/24/2017 Released rig  
  
06/14/2017 Prep well for completion, press tst equip to 10,000 psi RDMO  
09/03/2017 MIRU Begin 30 stage perf & frac  
09/17/2017 Complete perf and frac - perf 12800-19473', 3.25",  
1904 holes, Frac w/16,876,900 lbs proppant, 319,294 bbls  
load water  
09/20/2017 RIH to drill out plugs and clean out well, RDMO  
10/01/2017 Open well to flowback, Date of First production

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

**Electronic Submission #390958 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.