

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

Oil Conservation Division

1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104

Revised August 1, 2011

HOBBS OCD  
FEB 22 2018  
RECEIVED

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 02/02/2018 |
| <sup>4</sup> API Number<br>30 - 025-43864   | <sup>5</sup> Pool Name<br>WC-025 G09 S253309 A; UPPER WOLFCAMP | <sup>6</sup> Pool Code<br>98180                                      |
| <sup>7</sup> Property Code<br>318084  | AUDACIOUS BTL 19 FEDERAL COM                                   | <sup>9</sup> Well Number<br>3H                                       |

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

|                    |               |                 |              |         |                        |                      |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|------------------------|----------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>I | Section<br>19 | Township<br>25S | Range<br>33E | Lot Idn | Feet from the<br>2589' | North/South<br>SOUTH | Feet from the<br>990' | East/West line<br>EAST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|------------------------|----------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location

|                    |               |                 |              |         |                       |                      |                        |                        |               |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|----------------------|------------------------|------------------------|---------------|
| UL or lot no.<br>O | Section<br>30 | Township<br>25S | Range<br>33E | Lot Idn | Feet from the<br>236' | North/South<br>SOUTH | Feet from the<br>1481' | East/West line<br>EAST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|----------------------|------------------------|------------------------|---------------|

|                        |   |  |                                   |                                    |                                     |
|------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lse Code | <sup>13</sup> Producing<br>Method Code<br>FLOWING | <sup>14</sup> Gas<br>Connection Date<br>02/02/2018 | <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<br>OGRID | <sup>19</sup> Transporter Name and<br>Address | <sup>20</sup> O/G/W |
| 372812                             | EOGRM   | OIL                 |
| 151618                             | ENTERPRISE FIELD SERVICES                     | GAS                 |
| 36785                              | DCP MIDSTREAM                                 | GAS                 |
| 298751                             | REGENCY FIELD SERVICES                        | GAS                 |

## IV. Well Completion Data

|                                       |  |                                     |                               |  |                       |
|---------------------------------------|--|-------------------------------------|-------------------------------|--|-----------------------|
| <sup>21</sup> Spud Date<br>10/05/2017 | <sup>22</sup> Ready Date<br>02/02/2018 | <sup>23</sup> TD<br>19,648' / 12277 | <sup>24</sup> PBTD<br>19,545' | <sup>25</sup> Perforations<br>12604-19545' | <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    |  |                       |
| 14 3/4"                               | 10 3/4"                                | 1067'                               | 975 SXS CL C/CIRC             |  |                       |
| 9 7/8"                                | 7 5/8"                                 | 11,680'                             | 1225 SXS CL C/CIRC            |  |                       |
| 6 3/4"                                | 5 1/2"                                 | 19,648'                             | 785 SXS CL H/ETOC 11177'      |  |                       |

## V. Well Test Data

|   |   |                                       |   |                             |                                     |
|---|---|---------------------------------------|---|-----------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>02/02/2018  | <sup>32</sup> Gas Delivery Date<br>02/02/2018 | <sup>33</sup> Test Date<br>02/08/2018 | <sup>34</sup> Test Length<br>24HRS                              | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>2436 |
| <sup>37</sup> Choke Size<br>40/64 163   | <sup>38</sup> Oil<br>1676 BOPD                | <sup>39</sup> Water<br>6202 BWPD      | <sup>40</sup> Gas<br>3269 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.<br>Signature: Kay Maddox |   |                                       | OIL CONSERVATION DIVISION                                       |                             |                                     |
| Printed name:<br>Kay Maddox   |   |                                       | Approved by: Karen Sharp  |                             |                                     |
| Title:<br>Regulatory Analyst  |   |                                       | Title:<br>Staff Mgr   |                             |                                     |
| E-mail Address:<br>Kay_Maddox@eogresources.com  |   |                                       | Approval Date:<br>3-5-18  |                             |                                     |
| Date:<br>02/21/2018   |   | Phone:<br>432-686-3658                | Pending BLM approvals will subsequently be reviewed and scanned |                             |                                     |

gcp 2-22-18



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM110838

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.  
NMNM137368

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
AUDACIOUS BTL 19 FEDERAL COM 3H

2. Name of Operator

Contact: KAY MADDOX

EOG RESOURCES INCORPORATED E-Mail: Kay\_Maddox@EOGRESOURCES.com

9. API Well No.  
30-025-43864

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  
WC025G09S253309A;UP WC

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

Sec 19 T25S R33E NWSE 2589FSL 990FEL  
32.115852 N Lat, 103.605560 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 recompleate 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.

11/10/2017 Released rig  
12/28/2017 MIRU Pre frac tests, press tst flanges seals 8500 psi, tst void to 5000 psi, RDMO  
01/12/2018 MIRU Begin 30 stage perf & frac  
01/26/2018 Complete perf and frac - perf 12,604-19,545', 3.25", 1437 holes, Frac w/17,026,220 lbs proppant, 221,404 bbls load water  
01/29/2018 RIH to drill out plugs and clean out well  
02/02/2018 Open well to flowback,  
Date of First production

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

**Electronic Submission #405059 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 02/20/2018

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

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

*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 knowingly and w States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

... to any department or agency of the United

(Instructions on page 2)

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



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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Ref. 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 Sec 19 T25S R33E Mer  
NWSE 2589FSL 990FEL 32.115825 N Lat, 103.605560 W Lon  
At top prod interval reported below Sec 19 T25S R33E Mer  
NWSE 1992FSL 1491FEL 32.114180 N Lat, 103.607185 W Lon  
At total depth Sec 30 T25S R33E Mer  
SWSE 236FSL 1481FEL 32.094840 N Lat, 103.607164 W Lon

14. Date Spudded 10/05/2017 15. Date T.D. Reached 11/07/2017 16. Date Completed  
☐ D & A ☒ Ready to Prod.  
02/02/2018

17. Elevations (DF, KB, RT, GL)\*  
3437 GL

18. Total Depth: MD 19648  
TVD 12277 19. Plug Back T.D.: MD 19545  
TVD 12284 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 J-55   | 40.5        | 0        | 1067        |                      | 975                         |                   | 0           |               |
| 9.875     | 7.625 HCP-110 | 29.7        | 0        | 11680       | 4755                 | 1225                        |                   | 0           |               |
| 6.750     | 5.500 ECP-110 | 23.0        | 0        | 19648       |                      | 785                         |                   | 11177       |               |
|           |               |             |          |             |                      |                             |                   |             |               |
|           |               |             |          |             |                      |                             |                   |             |               |
|           |               |             |          |             |                      |                             |                   |             |               |

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 | 12604 | 19545  | 12604 TO 19545      | 3.130 | 1437      | OPEN PRODUCING |
| B)          |       |        |                     |       |           |                |
| C)          |       |        |                     |       |           |                |
| D)          |       |        |                     |       |           |                |

26. Perforation Record

| Depth Interval | Amount and Type of Material                             |
|----------------|---|
| 12604 TO 19545 | FRAC W/17,026,220 LBS PROPPANT; 221,404 BBLs LOAD FLUID |
| 11801 TO 11822 | WHIPSTOCK W/475 SXS CL H CMT                            |
|                |   |
|                |   |

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 |
|---------------------|----------------------|----------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 02/02/2018          | 02/08/2018           | 24             | →               | 1676.0  | 3269.0  | 6202.0    | 42.0                  |             | FLOWS FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press. SI | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 40/64               | SI                   | 2436.0         | →               |         |         |           | 1951                  | 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. SI | 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 #405249 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

## 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<br>Meas. Depth |
|----------------------|-------|--------|------------------------------|------|--------------------|
| RUSTLER              | 934   |        |                              |      |                    |
| T/SALT               | 1264  |        |                              |      |                    |
| B/SALT               | 4694  |        |                              |      |                    |
| BRUSHY CANYON        | 7594  |        |                              |      |                    |
| 1ST BONE SPRING SAND | 10049 |        |                              |      |                    |
| 2ND BONE SPRING SAND | 10544 |        |                              |      |                    |
| 3RD BONE SPRING SAND | 11731 |        |                              |      |                    |
| WOLFCAMP             | 12173 |        |                              |      |                    |

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 #405249 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 02/21/2018

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.

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