

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural ResourcesForm 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

1220 South St. Francis Dr.

Santa Fe, NM 87505

District IV

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

HOBBS OCD

DEC 11 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 11/22/2018 |
| <sup>4</sup> API Number<br>30 - 025-44097   | <sup>5</sup> Pool Name<br>SANDERS TANK; UPPER WOLFCAMP | <sup>6</sup> Pool Code<br>98097                                      |
| <sup>7</sup> Property Code<br>319664  | DOGWOOD 23 FEDERAL COM                                 | <sup>9</sup> Well Number<br>706H                                     |

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

|                    |               |                 |              |         |                       |                      |                        |                        |               |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|----------------------|------------------------|------------------------|---------------|
| Ul or lot no.<br>N | Section<br>23 | Township<br>26S | Range<br>33E | Lot Idn | Feet from the<br>194' | North/South<br>SOUTH | Feet from the<br>2387' | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|----------------------|------------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location

|                             |   |                                      |                                   |                                    |                                     |                      |                        |                        |               |
|-----------------------------|---|--------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|----------------------|------------------------|------------------------|---------------|
| UL or lot no<br>B           | Section<br>14                                     | Township<br>26S                      | Range<br>33E                      | Lot Idn                            | Feet from the<br>112'               | North/South<br>NORTH | Feet from the<br>2551' | East/West line<br>EAST | County<br>LEA |
| <sup>12</sup> Lse Code<br>S | <sup>13</sup> Producing<br>Method Code<br>FLOWING | <sup>14</sup> Gas<br>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<br>OGRID | <sup>19</sup> Transporter Name and<br>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<br>09/02/2018 | <sup>22</sup> Ready Date<br>11/22/2018 | <sup>23</sup> TD<br>22,706' | <sup>24</sup> PBTD<br>12,474' | <sup>25</sup> Perforations<br>12,718-22,678' | <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    |  |                       |
| 17 1/2"                               | 13 3/8"                                | 965'                        | 840 SXS CL C/CIRC             |  |                       |
| 12 1/4"                               | 9 5/8"                                 | 5,015'                      | 1535 SXS CL C/CIRC            |  |                       |
| 8 3/4"                                | 7 5/8"                                 | 11,794'                     | 530 SXS CL C CTOC 3100'       |  |                       |
| 6 3/4"                                | 5 1/2"                                 | 22,691'                     | 1055 CL H TOC 11,220' CBL     |  |                       |

## V. Well Test Data

|  |   |                                       |                                    |                             |                                     |
|--|---|---------------------------------------|------------------------------------|-----------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>11/22/2018 | <sup>32</sup> Gas Delivery Date<br>11/22/2018 | <sup>33</sup> Test Date<br>11/26/2018 | <sup>34</sup> Test Length<br>24HRS | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>2637 |
| <sup>37</sup> Choke Size<br>60           | <sup>38</sup> Oil<br>3766 BOPD                | <sup>39</sup> Water<br>10,504 BWPD    | <sup>40</sup> Gas<br>6883 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

Approved by:

Karen Sharp

Printed name:

Kay Maddox

Title:

Staff Mgr

Title:

Regulatory Analyst

Approval Date:

12-11-18

E-mail Address:

Kay\_Maddox@eogresources.com

Date:

12/07/2018

Phone:

432-686-3658

Documents pending BLM approvals will  
subsequently be reviewed and scanned

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.<br>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.<br>Other _____  |  | 6. If Indian, Allottee or Tribe Name  |  |
| 2. Name of Operator<br>EOG RESOURCES, INC  |  | Contact: KAY MADDOX<br>E-Mail: KAY_MADDOX@EOGRESOURCES.COM                    |  |
| 3. Address PO BOX 2267<br>MIDLAND, TX 79702  |  | 3a. Phone No. (include area code)<br>Ph: 432-686-3658                         |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>Sec 23 T26S R33E Mer NMP<br>At surface SESW 194 FSL 2387FWL 32.022229 N Lat, 103.543936 W Lon<br>Sec 23 T26S R33E Mer NMP<br>At top prod interval reported below SWSE 474FSL 2547FEL 32.022999 N Lat, 103.542814 W Lon<br>Sec 14 T26S R33E Mer NMP<br>At total depth NVNE 112FNL 2551FEL 32.050410 N Lat, 103.542826 W Lon |  | 8. Lease Name and Well No.<br>DOGWOOD 23 FEDERAL COM 706H                     |  |
| 14. Date Spudded<br>09/02/2018   |  | 15. Date T.D. Reached<br>10/19/2018   |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>11/22/2018  |  | 9. API Well No.<br>30-025-44097   |  |
| 18. Total Depth: MD 22706<br>TVD 12474   |  | 19. Plug Back T.D.: MD 22678<br>TVD 12474                                     |  |
| 20. Depth Bridge Plug Set: MD<br>TVD   |  | 10. Field and Pool, or Exploratory<br>SANDERS TANK; UPPER WOLFC               |  |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  |  | 11. Sec., T., R., M., or Block and Survey<br>or Area Sec 23 T26S R33E Mer NMP |  |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)   |  | 12. County or Parish<br>LEA   |  |
| 23. Casing and Liner Record (Report all strings set in well)   |  | 13. State<br>NM   |  |
| 24. Tubing Record  |  | 17. Elevations (DF, KB, RT, GL)*<br>3304 GL                                   |  |

| 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 |
|-----------|--------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 J55   | 54.5        |          | 965         |                      | 840                         |                   | 0           |               |
| 12.250    | 9.625 J55    | 40.0        |          | 5015        |                      | 1535                        |                   | 0           |               |
| 8.750     | 7.625 HCP110 | 29.7        |          | 11794       |                      | 530                         |                   | 3100        |               |
| 6.750     | 5.500 HCP110 | 20.0        |          | 22691       |                      | 1055                        |                   | 11220       |               |
|           |              |             |          |             |                      |                             |                   |             |               |
|           |              |             |          |             |                      |                             |                   |             |               |

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
|      |                |                   |      |                |                   |      |                |                   |

| Formation   | Top   | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|-------|-----------|--------------|
| A) WOLFCAMP | 12718 | 22678  | 12718 TO 22678      | 3.250 | 2082      | OPEN         |
| B)          |       |        |                     |       |           |              |
| C)          |       |        |                     |       |           |              |
| D)          |       |        |                     |       |           |              |

| Depth Interval | Amount and Type of Material                      |
|----------------|--|
| 12718 TO 22678 | 24,939,246 LBS PROPPANT, 298,003 BBLs LOAD FLUID |
|                |  |
|                |  |

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 11/22/2018          | 11/26/2018        | 24           | →               | 3766.0  | 6883.0  | 10504.0   | 40.0                  |             | FLows FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 60                  | SI                | 2637.0       | →               |         |         |           | 1828                  | POW         |                   |

| 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         |             |                   |
|                     | SI                |              | →               |         |         |           |                       |             |                   |

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

ELECTRONIC SUBMISSION #446980 VERIFIED BY THE BLM WELL INFORMATION SYST.

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

Documents pending BLM approvals will  
subsequently be reviewed and scanned

LIMITED \*\*

## 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              | 847   |        | BARREN                       | RUSTLER              | 847                |
| T/SALT               | 1363  |        | BARREN                       | T/SALT               | 1363               |
| B/SALT               | 4859  |        | BARREN                       | B/SALT               | 4859               |
| BRUSHY CANYON        | 7807  |        | OIL & GAS                    | BRUSHY CANYON        | 7807               |
| 1ST BONE SPRING SAND | 10249 |        | OIL & GAS                    | 1ST BONE SPRING SAND | 10249              |
| 2ND BONE SPRING SAND | 11871 |        | OIL & GAS                    | 2ND BONE SPRING SAND | 11871              |
| 3RD BONE SPRING SAND | 11871 |        | OIL & GAS                    | 3RD BONE SPRING SAND | 11871              |
| WOLFCAMP             | 12295 |        | OIL & GAS                    | WOLFCAMP             | 12295              |

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 #446980 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC, sent to the Hobbs**

Name (please print) KAY MADDOXTitle REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission)

Date 12/10/2018

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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