

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

HOBBS OCD

FEB 04 2020

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Form C-104

Revised August 1, 2011

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>01/22/2020 |                                  |
| <sup>4</sup> API Number<br>30 - 025-46227   | <sup>5</sup> Pool Name<br>WC025 G09 S253309P; UPPER WOLFCAMP |   | <sup>6</sup> Pool Code<br>98180  |
| <sup>7</sup> Property Code<br>325949  | VALIANT 24 FEDERAL COM                                       |   | <sup>9</sup> Well Number<br>725H |

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

|                    |               |                 |              |         |                       |                          |                      |                        |               |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|--------------------------|----------------------|------------------------|---------------|
| UL or lot no.<br>I | Section<br>24 | Township<br>25S | Range<br>32E | Lot Idn | Feet from the<br>1833 | North/SouthLine<br>SOUTH | Feet from the<br>489 | East/West line<br>EAST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|--------------------------|----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location

|                    |               |                 |              |         |                      |                          |                      |                        |               |
|--------------------|---------------|-----------------|--------------|---------|----------------------|--------------------------|----------------------|------------------------|---------------|
| UL or lot no.<br>P | Section<br>25 | Township<br>25S | Range<br>32E | Lot Idn | Feet from the<br>111 | North/Southline<br>SOUTH | Feet from the<br>649 | 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 SERVICES, LLC                   | GAS                 |
| 36785                              | DCP MIDSTREAM                                 | GAS                 |

## IV. Well Completion Data

|                                       |  |                             |                               |  |                       |
|---------------------------------------|--|-----------------------------|-------------------------------|--|-----------------------|
| <sup>21</sup> Spud Date<br>09/01/2019 | <sup>22</sup> Ready Date<br>01/22/2020 | <sup>23</sup> TD<br>20,086' | <sup>24</sup> PBDT<br>20,046' | <sup>25</sup> Perforations<br>12,781 - 20,046' | <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"                               | 9 5/8"                                 | 1020'                       | 545 SXS CL C/CIRC             |  |                       |
| 8 3/4"                                | 7 5/8"                                 | 11,715'                     | 1675 SXS CL C&H/CIRC          |  |                       |
| 6 3/4"                                | 5 1/2"                                 | 20,086'                     | 740 SXS CL H/7258' CBL        |  |                       |

## 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 |
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas         |                             | <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

Printed name:

Kay Maddox

Title:

Senior Regulatory Specialist

E-mail Address:

Kay\_Maddox@eogresources.com

Date:

01/31/2020

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

R. M. Maddox

Title:

L.M.

Approval Date:

2/10/2020

Test Allowable Expires 4/22/2020

HOBBS OCD

FEB 04 2020

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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## 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>NMNM15317  |  |  |
| 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  |  |  | 8. Lease Name and Well No.<br>VALIANT 24 FEDERAL COM 725H                     |  |  |
| Contact: KAY MADDOX<br>E-Mail: KAY_MADDOX@EOGRESOURCES.COM   |  |  | 7. Unit or CA Agreement Name and No.  |  |  |
| 3. Address PO BOX 2267<br>MIDLAND, TX 79702  |  |  | 9. API Well No.<br>30-025-46227   |  |  |
| 3a. Phone No. (include area code)<br>Ph: 432-686-3658  |  |  | 10. Field and Pool, or Exploratory<br>WC025 G09 S253309P;UPR WC               |  |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>Sec 24 T25S R32E Mer NMP<br>At surface NESE 1833FSL 489FEL 32.113856 N Lat, 103.621483 W Lon<br>Sec 24 T25S R32E Mer NMP<br>At top prod interval reported below NESE 2129FSL 674FEL 32.114667 N Lat, 103.622083 W Lon<br>Sec 25 T25S R32E Mer NMP<br>At total depth SESE 111FSL 649FEL 32.094607 N Lat, 103.622015 W Lon |  |  | 11. Sec., T., R., M., or Block and Survey<br>or Area Sec 24 T25S R32E Mer NMP |  |  |
| 14. Date Spudded<br>09/01/2019   |  |  | 12. County or Parish<br>LEA   |  |  |
| 15. Date T.D. Reached<br>09/19/2019  |  |  | 13. State<br>NM   |  |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>01/22/2020  |  |  | 17. Elevations (DF, KB, RT, GL)*<br>3462 GL                                   |  |  |
| 18. Total Depth: MD 20086<br>TVD 12567   |  |  | 19. Plug Back T.D.: MD 20046<br>TVD 12567                                     |  |  |
| 20. Depth Bridge Plug Set: MD<br>TVD   |  |  | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)           |  |  |
| 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)   |  |  |   |  |  |

## 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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|---------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12.250    | 9.625 J55     | 40.0        |          | 1020        |                      | 545                          |                   | 0           |               |
| 8.750     | 7.625 HCP110  | 29.7        |          | 11715       |                      | 1675                         |                   | 0           |               |
| 6.750     | 5.500 ICYP110 | 20.0        |          | 20086       |                      | 740                          |                   | 7258        |               |
|           |               |             |          |             |                      |                              |                   |             |               |
|           |               |             |          |             |                      |                              |                   |             |               |
|           |               |             |          |             |                      |                              |                   |             |               |
|           |               |             |          |             |                      |                              |                   |             |               |

## 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 | 12781 | 20046  | 12781 TO 20046      | 3.250 | 1440      | OPEN         |
| B)          |       |        |                     |       |           |              |
| C)          |       |        |                     |       |           |              |
| D)          |       |        |                     |       |           |              |

## 26. Perforation Record

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

| Depth Interval | Amount and Type of Material                      |
|----------------|--|
| 12781 TO 20046 | 18,453,580 LBS PROPPANT; 345,957 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 01/22/2020          | 01/27/2020           | 24           | →               | 3002.0  | 7870.0  | 5677.0    | 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 |                   |
| 64                  |                      | 1857.0       | →               |         |         |           | 2622                  | 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 #501506 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<br>Meas. Depth |
|----------------------|-------|--------|------------------------------|----------------------|--------------------|
| RUSTLER              | 868   |        | BARREN                       | RUSTLER              | 868                |
| T/SALT               | 1190  |        | BARREN                       | T/SALT               | 1190               |
| B/SALT               | 4615  |        | OIL & GAS                    | B/SALT               | 4615               |
| BRUSHY CANYON        | 7725  |        | OIL & GAS                    | BRUSHY CANYON        | 7725               |
| 1ST BONE SPRING SAND | 10015 |        | OIL & GAS                    | 1ST BONE SPRING SAND | 10015              |
| 2ND BONE SPRING SAND | 10501 |        | OIL & GAS                    | 2ND BONE SPRING SAND | 10501              |
| 3RD BONE SPRING SAND | 11732 |        | OIL & GAS                    | 3RD BONE SPRING SAND | 11732              |
| WOLFCAMP             | 12182 |        | OIL & GAS                    | WOLFCAMP             | 12182              |

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 #501506 Verified by the BLM Well Information System.  
 For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOX Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 01/30/2020

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

HOBBS OCD

FEB 04 2020

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  
abandoned well. Use form 3160-3 (APD) for such proposals.*

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

|   |   |   |
|---|---|---|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other                            |   | 5. Lease Serial No.<br>NMNM15317                                    |
| 2. Name of Operator<br>EOG RESOURCES, INC   |   | 6. If Indian, Allottee or Tribe Name                                |
| Contact: KAY MADDOX<br>E-Mail: kay_maddox@eogresources.com  |   | 7. If Unit or CA/Agreement, Name and/or No.                         |
| 3a. Address<br>PO BOX 2267 ATTENTION; KAY MADDOX<br>MIDLAND, TX 79702   | 3b. Phone No. (include area code)<br>Ph: 432-686-3658 | 8. Well Name and No.<br>VALIANT 24 FEDERAL COM 725H                 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 24 T25S R32E Mer NMP NESE 1833FSL 489FEL<br>32.113856 N Lat, 103.621483 W Lon |   | 9. API Well No.<br>30-025-46227                                     |
|   |   | 10. Field and Pool or Exploratory Area<br>WC025 G09 S253309P;UPR WC |
|   |   | 11. County or Parish, State<br>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 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.

09/20/2019 RIG RELEASED

10/21/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS &amp; FLANGES TO 8500 PSI

12/21/2019 BEGIN PERF &amp; FRAC

01/05/2020 FINISH 24 STAGES PERF &amp; FRAC 12,781 - 20,046', 1440 3 1/8" SHOTS FRAC 18,453,580 LBS

PROPPANT, 345,957 BBLS LOAD FLUID

01/10/2020 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE

01/22/2020 OPENED WELL TO FLOWBACK - DATE OF FIRST PRODUCTION

WILL RUN TBG AND GAS LIFT VALVES WITHIN 3-6 MONTHS, WILL SUBMIT SUNDRY AT THAT TIME LISTING TBG DEPTH.

|  |                             |
|--|-----------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #501458 verified by the BLM Well Information System<br>For EOG RESOURCES, INC, sent to the Hobbs |                             |
| Name (Printed/Typed) KAY MADDOX  | Title REGULATORY SPECIALIST |
| Signature (Electronic Submission)  | Date 01/30/2020             |

**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 \*\***