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.                                       | RE   | QUE   | ST FO        | R ALL    | OWABLE A  | AND AUT                             | HOF                  | <b>RIZATION</b>                     | гот                            | RANSPO                             | ORT                   |  |
|---|--|--|---|--------------|----------|---|-------------------------------------|----------------------|-------------------------------------|--------------------------------|------------------------------------|-----------------------|--|
| <sup>1</sup> Operator name and Address<br>EOG Resources, Inc. <sup>2</sup> OGRID Number |  |  |   |              |          |   |                                     |                      |                                     |                                |                                    |                       |  |
|   |  |  |   |              |          |   |                                     |                      |                                     | 7377                           |                                    |                       |  |
| Artesia, NM 88210   |  |  |   |              |          |   |                                     |                      |                                     | Code/ Effective Date<br>NW     |                                    |                       |  |
|   |  |  |   |              |          |   |                                     |                      |                                     | Pool Code                      |                                    |                       |  |
| 30 – 015 - 45660 Loco Hills; Glorieta-Yeso  |  |  |   |              |          |   |                                     |                      | 96718                               |                                |                                    |                       |  |
| <sup>7</sup> Property Code<br>324919  |  |  | <sup>8</sup> Property Name<br>Kirk Federal Com  |              |          |   |                                     |                      |                                     | <sup>9</sup> Well Number<br>1H |                                    |                       |  |
| <b>II.</b> <sup>10</sup> Sur  |  |  |   |              |          |   |                                     |                      |                                     |                                |                                    |                       |  |
| Ul or lot no.<br>E  | Section<br>12                            |  | nship<br>7S                                     | Range<br>30E | Lot Idn  | Feet from the 2079                                    |                                     |                      | Feet from the 572                   |                                | Cast/West line County<br>West Eddy |                       |  |
| <sup>11</sup> Bot   | tom H                                    | ole Lo   | catio   | 1            |          |   | ,                                   |                      |                                     |                                |                                    |                       |  |
| UL or lot no.<br>H  |  |  | nship   | Range<br>30E | Lot Idn  | Feet from the 2112                                    | e North/South line F<br>North       |                      | Feet from the 100                   |                                | West line<br>East                  | County<br>Eddy        |  |
| <sup>12</sup> Lse Code<br>F   | <sup>13</sup> Prod                       | <sup>3</sup> Producing Method<br>Code<br>P<br>6/6/19 |   |              |          |   | <sup>17</sup> C-129 Expiration Date |                      |                                     |                                |                                    |                       |  |
| III. Oil a  | nd Gas                                   | Tran   | sport   |              |          |   |                                     |                      |                                     |                                | 1                                  |                       |  |
| <sup>18</sup> Transpor<br>OGRID   | ter                                      |  |   |              |          | <sup>19</sup> Transpor<br>and Ad                      |                                     |                      |                                     |                                |                                    | <sup>20</sup> O/G/W   |  |
| 36785   |  |  |   |              | I        | OCP Operating   | Company, Ll                         | P                    |                                     |                                |                                    | G                     |  |
|   | a an |  |   |              |          | 5718 Westheimer Road, Suite 1900<br>Houston, TX 77057 |                                     |                      |                                     |                                |                                    |                       |  |
| 015694  |  |  | Holly Frontier & Marketing Company              |              |          |   |                                     |                      |                                     |                                | 0                                  |                       |  |
|   |  |  | 10 Desta Drive, Suite 350W<br>Midland, TX 79702 |              |          |   |                                     |                      |                                     |                                |                                    |                       |  |
|   |  |  |   |              |          |   |                                     |                      |                                     |                                |                                    |                       |  |
|   |  |  |   |              |          |   |                                     | and the state of the |                                     |                                |                                    |                       |  |
|   | an a | (iii) <b>2 4 2019</b>                                |   |              |          |   |                                     |                      |                                     |                                |                                    |                       |  |
| IV. Well  |  |  |   |              |          |   |                                     |                      | TESIAO.C.D.                         |                                |                                    |                       |  |
| <sup>21</sup> Spud Da<br>RH 2/13/1<br>RT 2/18/1   | 19                                       | <sup>22</sup> I                                      | Ready 2<br>6/5/19                               |              |          | <sup>23</sup> TD<br>9139'                             | <sup>24</sup> PBTI<br>9130'         | )                    | <sup>25</sup> Perforat<br>5414'-912 |                                |                                    | <sup>26</sup> DHC, MC |  |
| <sup>27</sup> H   | ole Size                                 |  |   | 28 Casin     | σ& Tuhir | og Size   | <sup>29</sup> De                    | onth Se              | ot                                  |                                | <sup>30</sup> Sacks                | s Cement              |  |

| <sup>27</sup> Hole Size | <sup>28</sup> Casing & Tubing Size | <sup>29</sup> Depth Set | <sup>30</sup> Sacks Cement      |
|-------------------------|------------------------------------|-------------------------|---------------------------------|
| 30"                     | 20" Conductor                      | 118'                    | Redi-mix with 14 yds to surface |
| 17-1/2"                 | 13-3/8"                            | 426'                    | 940 sx (circ)                   |
| 12-1/4"                 | 9-5/8"                             | 3513'                   | 1380 sx (circ)                  |
| 8-3/4"                  | 7" x 5-1/2"                        | 9139'                   | 1030 sx                         |
|                         | 3-1/2"                             | 4593'                   |                                 |

V. Well Test Data

,

| <sup>31</sup> Date New Oil<br>6/6/19   |  |                     | <sup>34</sup> Test Length  | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure |  |  |
|--|--|---------------------|--|-----------------------------|-----------------------------|--|--|
| <sup>37</sup> Choke Size   | <sup>37</sup> Choke Size <sup>38</sup> Oil   |                     | <sup>40</sup> Gas  |                             | <sup>41</sup> Test Method   |  |  |
| been complied with a   | at the rules of the Oil Conser-<br>and that the information give<br>of myknowledge and belief. | n above is true and | OIL CONSERVATION DIVISION<br>Approved by:<br>Title:<br>Goologist |                             |                             |  |  |
| Tina Huerta<br>Title:<br>Regulatory Specialis<br>E-mail Address:<br><u>tina_huerta@cogresc</u><br>Date:<br>July 23, 2019 |  |                     | Approval Date: 8-15  | <u>557</u><br>5-19          |                             |  |  |

## RECEIVED

District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazoo Rosd, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

 State of New Mexico
 FORM C-102

 Energy, Minerals & Natural Resources JAN 2 8 2019
 Revised August 1, 2011

 Department
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 OIL CONSERVATION DIVIS
 District II-ARTESIA O.C.D.

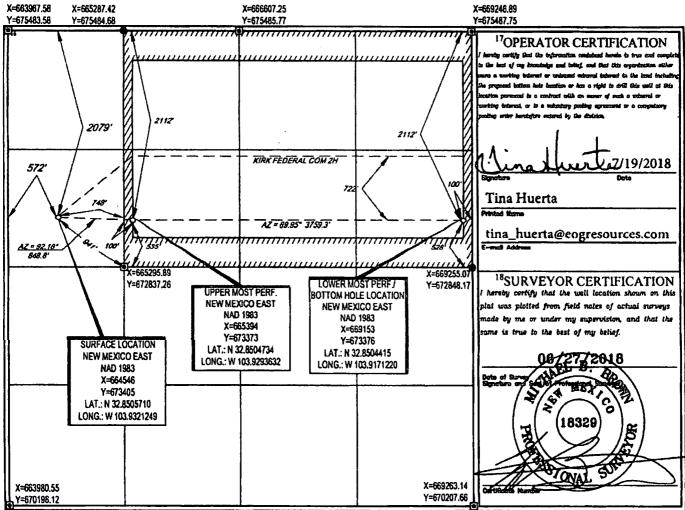
 1220 South St. Francis Dr.
 District Office

 Santa Fe, NM 87505
 AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                      | 5660                       |                       | <sup>2</sup> Pool Code<br>96718 |                     | <sup>3</sup> Pool Name<br>Loco Hills; Glorieta-Yeso |  |                 |                    |        |  |
|--------------------------------------|----------------------------|-----------------------|---------------------------------|---------------------|---|--|-----------------|--------------------|--------|--|
| Property C<br>3249                   | iode<br>1/9                |                       |                                 | ĸ                   | <sup>Property Na</sup>                              |  | <sup>6</sup> We | *Well Number<br>1H |        |  |
| <sup>7</sup> OGRID<br>7377           |                            |                       |                                 | *Elevation<br>3766' |   |  |                 |                    |        |  |
|                                      |                            |                       |                                 |                     | <sup>10</sup> Surface Loo                           | cation                                   |                 |                    |        |  |
| UL or lot so.                        | Section                    | Township              | Rauge                           | Lot Ida             | Feet from the                                       | North/South line                         | Feet from the   | East/West line     | County |  |
| E                                    | 12                         | 17-S                  | 30-E                            | -                   | 2079  | NORTH                                    | 572             | WEST               | EDDY   |  |
|                                      |                            |                       | <sup>11</sup> B                 | ottom Hole          | Location If Di                                      | fferent From Surfa                       | ace             |                    |        |  |
| UL or lot no.                        | r tot no. Section Township |                       | Range                           | Lot Idn             | Feet from the                                       | North/South line                         | Feet from the   | East/West line     | County |  |
| H                                    | 12                         | 17-S                  | 30-E                            | - 1                 | 2112  | NORTH                                    | 100             | EAST               | EDDY   |  |
| <sup>12</sup> Dedicated Acres<br>240 | <sup>13</sup> Joint or 1   | inai <sup>ju</sup> Ca | insolidation Code               | 15Order             | No.   | • ** · · · · · · · · · · · · · · · · · · | <b>I</b>        | <u></u>            |        |  |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



BISURVEYEOG ARTESIAWIRK FEDERAL COMVINAL PRODUCTSILO KIRK FED COM 1H REVI DWG 7/19/2018 1:27:51 PM com

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RAP 1-29-19

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 LISTICL IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fay: (505) 476-3460 Phone: (505) 476-3460 Fax: (505) 476-3462

## State of New Mexico , Minerals & Natural Resources Department OIL CONSERVATION DIVISION

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

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|   |                                | W  | ELL LO       | DCATIO               | N AND ACR                 | EAGE DEDIC             | CATION PLA    | Т                        |                        |        |  |
|---|--------------------------------|--|--------------|----------------------|---------------------------|------------------------|---------------|--------------------------|------------------------|--------|--|
| <sup>1</sup> API Number <sup>2</sup> Pool       |                                |  |              |                      | e                         | <sup>3</sup> Pool Name |               |                          |                        |        |  |
| 3   |                                |  | 96718        |                      | Loco Hills; Glorieta-Yeso |                        |               |                          |                        |        |  |
| <sup>4</sup> Property (                         |                                | <sup>5</sup> Property Name   |              |                      |                           |                        |               | <sup>6</sup> Well Number |                        |        |  |
| 324919  | 324919                         |  |              | Kirk Federal Com     |                           |                        |               |                          |                        | IH     |  |
| <sup>7</sup> OGRID I                            | No.                            |  |              |                      | <sup>8</sup> Operator     | Name                   |               |                          | <sup>9</sup> Elevation |        |  |
| 7377  |                                |  |              |                      | EOG Resourc               | ces, Inc.              |               |                          | 3766'GL                |        |  |
|   | <sup>10</sup> Surface Location |  |              |                      |                           |                        |               |                          |                        |        |  |
| UL or lot no.                                   | Section                        | Township   | Range        | Lot Idn              | Feet from the             | North/South line       | Feet from the | East/W                   | est line               | County |  |
| E   | 12                             | 175  | 30E          |                      | 2079                      | North                  | 572           | We                       | st                     | Eddy   |  |
| "Bottom Hole Location If Different From Surface |                                |  |              |                      |                           |                        |               |                          |                        |        |  |
| UL or lot no.                                   | Section                        | Township Range Lot Idn Feet from the North/South line Feet from the East/West line C |              |                      |                           | County                 |               |                          |                        |        |  |
| н   | 12                             | 17S 30E 2112 North 100 East  |              |                      |                           |                        | Eddy          |                          |                        |        |  |
| <sup>12</sup> Dedicated Acres<br>240            | i <sup>13</sup> Joint of       | r Infill <sup>14</sup> Co  | onsolidation | Code <sup>15</sup> O | rder No.                  |                        |               |                          |                        |        |  |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

| "<br>B079'N |             | Nirin     | <sup>17</sup> <b>OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete<br>to the best of my knowledge and belief, and that this organization either<br>owns a working interest or unleased mineral interest in the land including<br>the proposed bottom hole location or has a right to drill this well at this<br>location pursuant to a contract with an owner of such a mineral or working<br>interest, or to a voluntacy pooling agreement or a compulsory pooling<br>order heretofore entereday the division |
|-------------|-------------|-----------|--|
| 572'W       |             | <br>100'E | July 25, 2019<br>Signature Date<br><u>Tina Huerta</u><br><u>Printed Name</u><br><u>tina huerta@eogresources.com</u><br><u>E-mail Address</u>   |
|             | 1<br>1<br>1 |           | 18 SURVEYOR CERTIFICATION<br>I hereby certify that the well location shown on this<br>plat was plotted from field notes of actual surveys<br>made by me or under my supervision, and that the<br>same is true and correct to the best of my belief.  |
|             |             |           | Date of Survey<br>Signature and Seal of Professional Surveyor:<br>Certificate Number   |