

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

Submit one copy to appropriate District Office

Oil Conservation Division  
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

|                                                                                                    |                                                              |                                                                    |                                    |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------|
| <sup>1</sup> Operator name and Address<br>EOG RESOURCES INC<br>PO BOX 2267<br>MIDLAND, TEXAS 79702 |                                                              | <sup>2</sup> OGRID Number<br>7377                                  |                                    |
|                                                                                                    |                                                              | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW 12/18/20 |                                    |
| <sup>4</sup> API Number<br>30 - 025-47149                                                          | <sup>5</sup> Pool Name<br>WC025 G09 S243336I; UPPER WOLFCAMP |                                                                    | <sup>6</sup> Pool Code<br>98092 KZ |
| <sup>7</sup> Property Code<br>325943                                                               | <sup>8</sup> Property Name<br>GETTY 5 FEDERAL COM            |                                                                    | <sup>9</sup> Well Number<br>704H   |

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

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 05      | 25S      | 33E   |         | 275           | SOUTH            | 2644          | WEST           | LEA    |

<sup>11</sup> Bottom Hole Location SL

| UL or lot no.          | Section                                        | Township                          | Range                             | Lot Idn | Feet from the                      | North/South line | Feet from the                       | East/West line | County |
|------------------------|------------------------------------------------|-----------------------------------|-----------------------------------|---------|------------------------------------|------------------|-------------------------------------|----------------|--------|
| J                      | 32                                             | 24S                               | 33E                               |         | 2529                               | SOUTH            | 2328                                | EAST           | LEA    |
| <sup>12</sup> Lse Code | <sup>13</sup> Producing Method Code<br>FLOWING | <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 |                |        |

III. Oil and Gas Transporters

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address | <sup>20</sup> O/G/W |
|---------------------------------|--------------------------------------------|---------------------|
| 372812                          | EOGRM                                      | OIL                 |
|                                 |                                            |                     |
| 151618                          | ENTERPRISE FIELD SERVICES                  | GAS                 |
|                                 |                                            |                     |
| 298751                          | REGENCY FIELD SERVICES                     | GAS                 |
|                                 |                                            |                     |
| 36785                           | DCP MIDSTREAM                              | GAS                 |
|                                 |                                            |                     |

IV. Well Completion Data

|                                       |                                        |                                    |                               |                                              |                            |
|---------------------------------------|----------------------------------------|------------------------------------|-------------------------------|----------------------------------------------|----------------------------|
| <sup>21</sup> Spud Date<br>07/23/2020 | <sup>22</sup> Ready Date<br>12/18/2020 | <sup>23</sup> TD<br>19,979'        | <sup>24</sup> PBTD<br>19,947' | <sup>25</sup> Perforations<br>12,619-19,947' | <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 1/2                                |                                        | 9 5/8"                             |                               | 1223'                                        | 520 SXS CL C/CIRC          |
| 8 3/4"                                |                                        | 7 5/8"                             |                               | 11,767'                                      | 1534 SXS CL C&H/ 27'       |
| 6 3/4"                                |                                        | 5 1/2"                             |                               | 19,956'                                      | 780 SXS CL H TOC 3970' CBL |
|                                       |                                        |                                    |                               |                                              |                            |

V. Well Test Data

|                                                                                                                                                                                                                                   |                                               |                                       |                                                                               |                             |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------|-----------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>12/18/2020                                                                                                                                                                                          | <sup>32</sup> Gas Delivery Date<br>12/18/2020 | <sup>33</sup> Test Date<br>12/21/2020 | <sup>34</sup> Test Length<br>24                                               | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>2108 |
| <sup>37</sup> Choke Size<br>64                                                                                                                                                                                                    | <sup>38</sup> Oil<br>3776                     | <sup>39</sup> Water<br>6850           | <sup>40</sup> Gas<br>7465                                                     |                             | <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: Kay Maddox                                                                                                                                                                                                          |                                               |                                       | Approved by: PATRICIA MARTINEZ                                                |                             |                                     |
| Title: SENIOR REGULATORY SPECIALIST                                                                                                                                                                                               |                                               |                                       | Title: LM II                                                                  |                             |                                     |
| E-mail Address: kay_maddox@eogresources.com                                                                                                                                                                                       |                                               |                                       | Approval Date: 3/24/2021                                                      |                             |                                     |
| Date: 02/04/2021                                                                                                                                                                                                                  |                                               | Phone: 432-638-8475                   | FILE BLM 3160-4 COMPLETION REPORT WITHIN 10 DAYS TO NMOCD AFTER BLM APPROVAL. |                             |                                     |

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720

**District III**  
1000 Rio Brazos Road, 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  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                   |                                                               |
|-----------------------------------------|---------------------------------------------------|---------------------------------------------------------------|
| <sup>1</sup> API Number<br>30-025-47149 | <sup>2</sup> Pool Code<br>98092                   | <sup>3</sup> Pool Name<br>WC025 G09 S243336J; UPPER WOLF CAMP |
| <sup>4</sup> Property Code<br>325943    | <sup>5</sup> Property Name<br>GETTY 5 FED COM     | <sup>6</sup> Well Number<br>704H                              |
| <sup>7</sup> GRID No.<br>7377           | <sup>8</sup> Operator Name<br>EOG RESOURCES, INC. | <sup>9</sup> Elevation<br>3447'                               |

<sup>10</sup>Surface Location

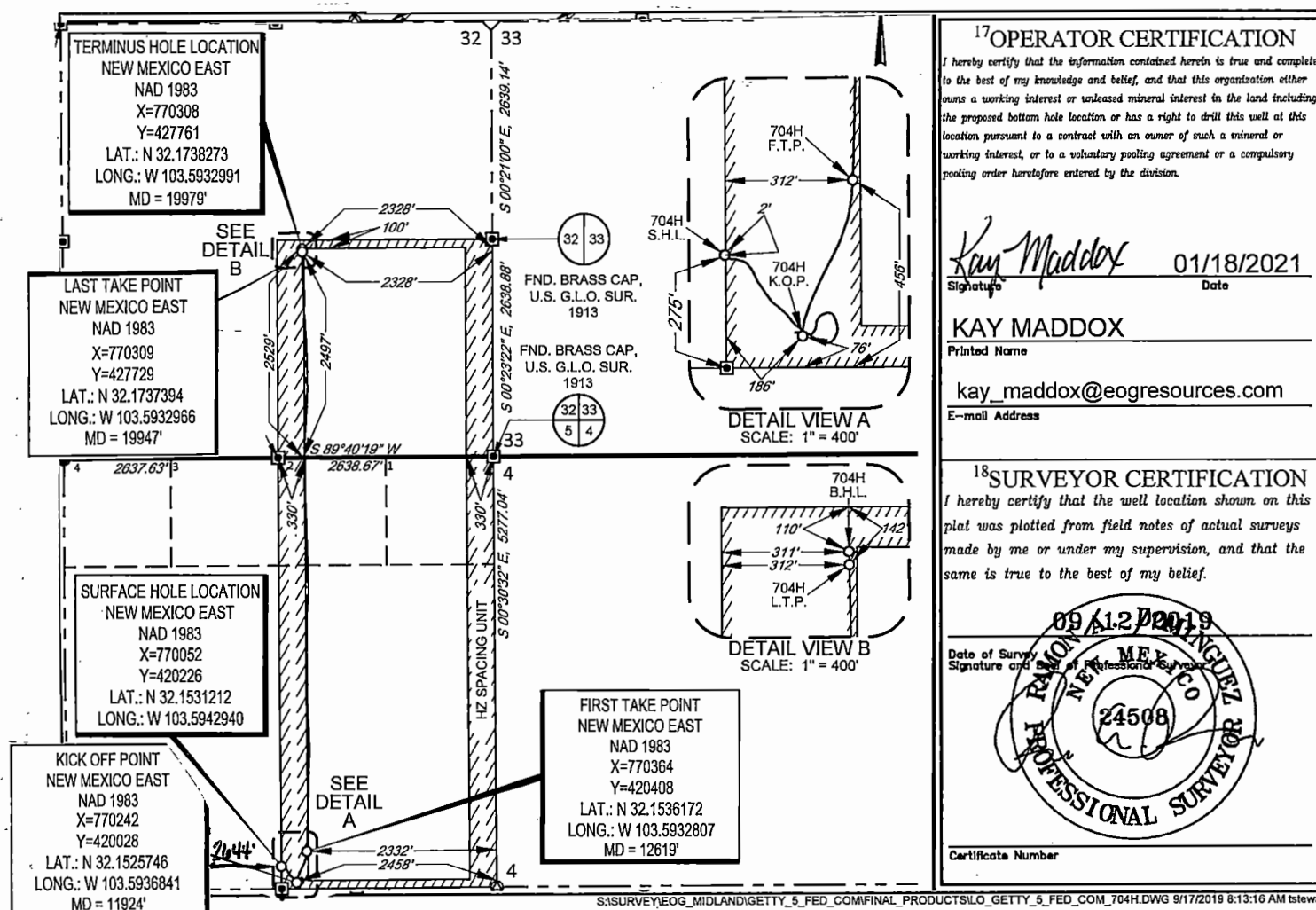
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 5       | 25-S     | 33-E  | -       | 275'          | SOUTH            | 2644'         | WEST           | LEA    |

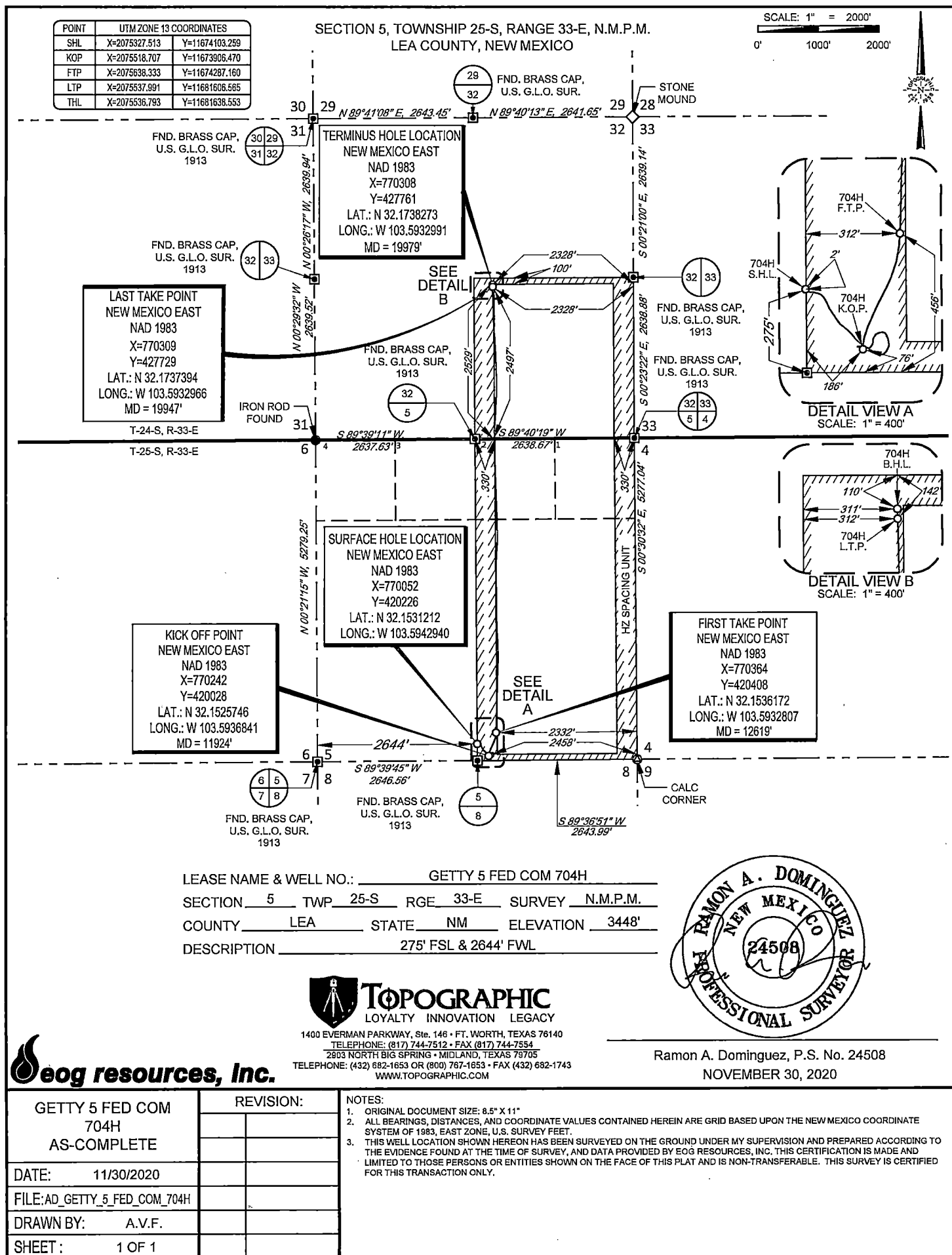
SL

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J             | 32      | 24-S     | 33-E  | -       | 2529'         | SOUTH            | 2328'         | EAST           | LEA    |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>479.88 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order 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.







## **EOG Resources - Midland**

Lea County, NM (NAD 83 NME)

Getty 5 Fed Com

#704H

OH

Design: OH

## **Midland PVA**

20 August, 2020



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #704H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3479.0usft |
| <b>Site:</b>     | Getty 5 Fed Com             | <b>MD Reference:</b>                | KB = 32' @ 3479.0usft |
| <b>Well:</b>     | #704H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

|             |                           |                             |                |
|-------------|---------------------------|-----------------------------|----------------|
| Project     |                           | Lea County, NM (NAD 83 NME) |                |
| Map System: | US State Plane 1983       | System Datum:               | Mean Sea Level |
| Geo Datum:  | North American Datum 1983 |                             |                |
| Map Zone:   | New Mexico Eastern Zone   |                             |                |

|                       |     |                 |      |              |      |            |               |                   |      |   |
|-----------------------|-----|-----------------|------|--------------|------|------------|---------------|-------------------|------|---|
| Site                  |     | Getty 5 Fed Com |      |              |      |            |               |                   |      |   |
| Site Position:        |     | Northing:       |      | 420,163.00   | usft | Latitude:  | 32.1529098°N  |                   |      |   |
| From:                 | Map | Easting:        |      | 772,092.00   | usft | Longitude: | 103.5877044°W |                   |      |   |
| Position Uncertainty: |     | 0.0             | usft | Slot Radius: |      | 13-3/16    | "             | Grid Convergence: | 0.40 | ° |

| Well                 |       | #704H    |                     |                 |               |               |
|----------------------|-------|----------|---------------------|-----------------|---------------|---------------|
| Well Position        | +N/-S | 0.0 usft | Northing:           | 420,226.00 usft | Latitude:     | 32.1531217°N  |
|                      | +E/-W | 0.0 usft | Easting:            | 770,052.00 usft | Longitude:    | 103.5942943°W |
| Position Uncertainty |       | 0.0 usft | Wellhead Elevation: | usft            | Ground Level: | 3,447.0 usft  |

|           |            |             |                    |                  |                        |
|-----------|------------|-------------|--------------------|------------------|------------------------|
| Wellbore  | OH         |             |                    |                  |                        |
|           |            |             |                    |                  |                        |
| Magnetics | Model Name | Sample Date | Declination<br>(°) | Dip Angle<br>(°) | Field Strength<br>(nT) |
|           | IGRF2020   | 8/13/2020   | 6.65               | 59.86            | 47,536.60150213        |

|                   |                            |        |                 |                 |                  |
|-------------------|----------------------------|--------|-----------------|-----------------|------------------|
| Design            |                            | OH     |                 |                 |                  |
| Audit Notes:      |                            |        |                 |                 |                  |
| Version:          | 1.0                        | Phase: | ACTUAL          | Tie On Depth:   | 0.0              |
| Vertical Section: | Depth From (TVD)<br>(usft) |        | +N/-S<br>(usft) | +E/-W<br>(usft) | Direction<br>(°) |
|                   | 0.0                        |        | 0.0             | 0.0             | 2.08             |

| Survey Program |           | Date              | 8/20/2020    |             |  |
|----------------|-----------|-------------------|--------------|-------------|--|
| From (usft)    | To (usft) | Survey (Wellbore) | Tool Name    | Description |  |
| 130.0          | 19,979.0  | Driltech (OH)     | EOG MWD+IFR1 | MWD + IFR1  |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
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| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3479.0usft |
| <b>Site:</b>     | Getty 5 Fed Com             | <b>MD Reference:</b>                | KB = 32' @ 3479.0usft |
| <b>Well:</b>     | #704H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 0.0          | 0.00       | 0.00                 | 0.0           | 0.0           | 0.0           | 0.00                | 0.00                 | 0.00                | 0.0                    | 0.0                     |  |
| 130.0        | 1.13       | 114.14               | 130.0         | -0.5          | 1.2           | 0.87                | 0.87                 | 0.00                | 0.0                    | 0.0                     |  |
| 220.0        | 1.32       | 111.48               | 220.0         | -1.3          | 2.9           | 0.22                | 0.21                 | -2.96               | 0.0                    | 0.0                     |  |
| 313.0        | 1.76       | 119.30               | 312.9         | -2.4          | 5.2           | 0.52                | 0.47                 | 8.41                | 0.0                    | 0.0                     |  |
| 405.0        | 1.23       | 161.05               | 404.9         | -4.0          | 6.7           | 1.28                | -0.58                | 45.38               | 0.0                    | 0.0                     |  |
| 589.0        | 2.73       | 117.63               | 588.8         | -7.9          | 11.3          | 1.10                | 0.82                 | -23.60              | 0.0                    | 0.0                     |  |
| 685.0        | 2.11       | 107.44               | 684.7         | -9.5          | 15.0          | 0.78                | -0.65                | -10.61              | 0.0                    | 0.0                     |  |
| 780.0        | 1.58       | 89.16                | 779.7         | -10.0         | 18.0          | 0.83                | -0.56                | -19.24              | 0.0                    | 0.0                     |  |
| 875.0        | 1.32       | 79.22                | 874.6         | -9.8          | 20.3          | 0.38                | -0.27                | -10.46              | 0.0                    | 0.0                     |  |
| 1,065.0      | 1.85       | 99.79                | 1,064.6       | -9.9          | 25.5          | 0.41                | 0.28                 | 10.83               | 0.0                    | 0.0                     |  |
| 1,167.0      | 2.46       | 108.49               | 1,166.5       | -10.8         | 29.2          | 0.68                | 0.60                 | 8.53                | 0.0                    | 0.0                     |  |
| 1,256.0      | 2.73       | 105.42               | 1,255.4       | -12.0         | 33.1          | 0.34                | 0.30                 | -3.45               | 0.0                    | 0.0                     |  |
| 1,351.0      | 2.46       | 104.71               | 1,350.3       | -13.1         | 37.2          | 0.29                | -0.28                | -0.75               | 0.0                    | 0.0                     |  |
| 1,446.0      | 2.29       | 104.98               | 1,445.2       | -14.1         | 41.0          | 0.18                | -0.18                | 0.28                | 0.0                    | 0.0                     |  |
| 1,542.0      | 2.02       | 106.38               | 1,541.2       | -15.1         | 44.5          | 0.29                | -0.28                | 1.46                | 0.0                    | 0.0                     |  |
| 1,637.0      | 4.04       | 124.14               | 1,636.0       | -17.5         | 48.9          | 2.32                | 2.13                 | 18.69               | 0.0                    | 0.0                     |  |
| 1,732.0      | 4.66       | 130.20               | 1,730.7       | -21.8         | 54.6          | 0.81                | 0.65                 | 6.38                | 0.0                    | 0.0                     |  |
| 1,827.0      | 5.10       | 141.80               | 1,825.4       | -27.6         | 60.2          | 1.13                | 0.46                 | 12.21               | 0.0                    | 0.0                     |  |
| 1,922.0      | 5.28       | 151.03               | 1,920.0       | -34.8         | 64.9          | 0.90                | 0.19                 | 9.72                | 0.0                    | 0.0                     |  |
| 2,017.0      | 5.10       | 152.61               | 2,014.6       | -42.4         | 68.9          | 0.24                | -0.19                | 1.66                | 0.0                    | 0.0                     |  |
| 2,112.0      | 4.92       | 155.07               | 2,109.3       | -49.8         | 72.6          | 0.29                | -0.19                | 2.59                | 0.0                    | 0.0                     |  |
| 2,207.0      | 4.84       | 155.34               | 2,203.9       | -57.1         | 76.0          | 0.09                | -0.08                | 0.28                | 0.0                    | 0.0                     |  |
| 2,302.0      | 5.36       | 148.66               | 2,298.5       | -64.6         | 80.0          | 0.83                | 0.55                 | -7.03               | 0.0                    | 0.0                     |  |
| 2,397.0      | 5.72       | 146.02               | 2,393.1       | -72.3         | 84.9          | 0.46                | 0.38                 | -2.78               | 0.0                    | 0.0                     |  |
| 2,492.0      | 5.63       | 146.64               | 2,487.6       | -80.1         | 90.1          | 0.11                | -0.09                | 0.65                | 0.0                    | 0.0                     |  |
| 2,587.0      | 5.45       | 145.67               | 2,582.2       | -87.7         | 95.2          | 0.21                | -0.19                | -1.02               | 0.0                    | 0.0                     |  |
| 2,682.0      | 5.36       | 143.56               | 2,676.8       | -95.0         | 100.4         | 0.23                | -0.09                | -2.22               | 0.0                    | 0.0                     |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
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| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3479.0usft |
| <b>Site:</b>     | Getty 5 Fed Com             | <b>MD Reference:</b>                | KB = 32' @ 3479.0usft |
| <b>Well:</b>     | #704H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 2,777.0      | 5.10       | 145.14               | 2,771.4       | -102.0        | 105.5         | 0.31                | -0.27                | 1.66                | 0.0                    | 0.0                     |
| 2,872.0      | 4.31       | 146.37               | 2,866.1       | -108.5        | 109.9         | 0.84                | -0.83                | 1.29                | 0.0                    | 0.0                     |
| 2,967.0      | 5.54       | 133.81               | 2,960.7       | -114.6        | 115.1         | 1.71                | 1.29                 | -13.22              | 0.0                    | 0.0                     |
| 3,062.0      | 6.24       | 128.00               | 3,055.2       | -121.0        | 122.5         | 0.97                | 0.74                 | -6.12               | 0.0                    | 0.0                     |
| 3,157.0      | 6.24       | 124.05               | 3,149.6       | -127.1        | 130.9         | 0.45                | 0.00                 | -4.16               | 0.0                    | 0.0                     |
| 3,253.0      | 5.89       | 133.54               | 3,245.1       | -133.4        | 138.8         | 1.10                | -0.36                | 9.89                | 0.0                    | 0.0                     |
| 3,348.0      | 5.80       | 134.33               | 3,339.6       | -140.1        | 145.7         | 0.13                | -0.09                | 0.83                | 0.0                    | 0.0                     |
| 3,443.0      | 5.80       | 133.98               | 3,434.1       | -146.8        | 152.6         | 0.04                | 0.00                 | -0.37               | 0.0                    | 0.0                     |
| 3,538.0      | 5.28       | 143.30               | 3,528.7       | -153.6        | 158.7         | 1.09                | -0.55                | 9.81                | 0.0                    | 0.0                     |
| 3,634.0      | 4.40       | 144.88               | 3,624.3       | -160.2        | 163.4         | 0.93                | -0.92                | 1.65                | 0.0                    | 0.0                     |
| 3,728.0      | 3.61       | 137.67               | 3,718.1       | -165.3        | 167.5         | 1.00                | -0.84                | -7.67               | 0.0                    | 0.0                     |
| 3,824.0      | 5.80       | 126.33               | 3,813.8       | -170.4        | 173.5         | 2.47                | 2.28                 | -11.81              | 0.0                    | 0.0                     |
| 3,918.0      | 5.54       | 128.18               | 3,907.3       | -176.0        | 180.8         | 0.34                | -0.28                | 1.97                | 0.0                    | 0.0                     |
| 4,013.0      | 4.66       | 128.00               | 4,001.9       | -181.2        | 187.5         | 0.93                | -0.93                | -0.19               | 0.0                    | 0.0                     |
| 4,108.0      | 4.13       | 124.75               | 4,096.7       | -185.6        | 193.3         | 0.62                | -0.56                | -3.42               | 0.0                    | 0.0                     |
| 4,203.0      | 3.78       | 126.16               | 4,191.4       | -189.4        | 198.7         | 0.38                | -0.37                | 1.48                | 0.0                    | 0.0                     |
| 4,298.0      | 5.19       | 122.12               | 4,286.1       | -193.5        | 204.8         | 1.52                | 1.48                 | -4.25               | 0.0                    | 0.0                     |
| 4,393.0      | 6.42       | 122.03               | 4,380.7       | -198.6        | 213.0         | 1.29                | 1.29                 | -0.09               | 0.0                    | 0.0                     |
| 4,489.0      | 4.04       | 124.14               | 4,476.2       | -203.3        | 220.3         | 2.49                | -2.48                | 2.20                | 0.0                    | 0.0                     |
| 4,584.0      | 3.96       | 120.01               | 4,571.0       | -206.9        | 226.0         | 0.31                | -0.08                | -4.35               | 0.0                    | 0.0                     |
| 4,679.0      | 5.89       | 115.08               | 4,665.7       | -210.6        | 233.2         | 2.08                | 2.03                 | -5.19               | 0.0                    | 0.0                     |
| 4,774.0      | 5.89       | 98.56                | 4,760.2       | -213.4        | 242.4         | 1.78                | 0.00                 | -17.39              | 0.0                    | 0.0                     |
| 4,869.0      | 4.40       | 94.34                | 4,854.8       | -214.4        | 250.9         | 1.62                | -1.57                | -4.44               | 0.0                    | 0.0                     |
| 4,964.0      | 2.55       | 67.18                | 4,949.6       | -213.8        | 256.5         | 2.56                | -1.95                | -28.59              | 0.0                    | 0.0                     |
| 5,059.0      | 2.29       | 45.47                | 5,044.5       | -211.7        | 259.8         | 1.00                | -0.27                | -22.85              | 0.0                    | 0.0                     |
| 5,154.0      | 2.29       | 43.81                | 5,139.5       | -209.0        | 262.4         | 0.07                | 0.00                 | -1.75               | 0.0                    | 0.0                     |
| 5,249.0      | 2.64       | 40.29                | 5,234.4       | -205.9        | 265.2         | 0.40                | 0.37                 | -3.71               | 0.0                    | 0.0                     |





## EOG Resources

Midland PVA

**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 83 NME)  
**Site:** Getty 5 Fed Com  
**Well:** #704H  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well #704H  
**TVD Reference:** KB = 32' @ 3479.0usft  
**MD Reference:** KB = 32' @ 3479.0usft  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM

| Survey                                    |            |                      |               |               |               |                     |                      |                     |                        |                         |
|-------------------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft)                              | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 5,344.0                                   | 3.25       | 31.50                | 5,329.2       | -202.0        | 268.0         | 0.80                | 0.64                 | -9.25               | 0.0                    | 0.0                     |
| 5,439.0                                   | 3.52       | 29.30                | 5,424.1       | -197.1        | 270.8         | 0.32                | 0.28                 | -2.32               | 0.0                    | 0.0                     |
| 5,535.0                                   | 2.73       | 17.97                | 5,519.9       | -192.4        | 273.0         | 1.04                | -0.82                | -11.80              | 0.0                    | 0.0                     |
| 5,630.0                                   | 2.81       | 18.14                | 5,614.8       | -188.0        | 274.4         | 0.08                | 0.08                 | 0.18                | 0.0                    | 0.0                     |
| 5,725.0                                   | 2.64       | 8.21                 | 5,709.7       | -183.6        | 275.4         | 0.53                | -0.18                | -10.45              | 0.0                    | 0.0                     |
| 5,820.0                                   | 3.17       | 348.87               | 5,804.6       | -178.9        | 275.2         | 1.16                | 0.56                 | -20.36              | 0.0                    | 0.0                     |
| 5,915.0                                   | 3.08       | 349.31               | 5,899.4       | -173.8        | 274.3         | 0.10                | -0.09                | 0.46                | 0.0                    | 0.0                     |
| 6,010.0                                   | 2.81       | 351.77               | 5,994.3       | -169.0        | 273.5         | 0.31                | -0.28                | 2.59                | 0.0                    | 0.0                     |
| 6,106.0                                   | 2.37       | 344.83               | 6,090.2       | -164.7        | 272.6         | 0.56                | -0.46                | -7.23               | 0.0                    | 0.0                     |
| 6,200.0                                   | 2.46       | 341.84               | 6,184.1       | -161.0        | 271.5         | 0.16                | 0.10                 | -3.18               | 0.0                    | 0.0                     |
| 6,295.0                                   | 2.37       | 337.18               | 6,279.1       | -157.2        | 270.1         | 0.23                | -0.09                | -4.91               | 0.0                    | 0.0                     |
| 6,390.0                                   | 2.46       | 337.18               | 6,374.0       | -153.5        | 268.5         | 0.09                | 0.09                 | 0.00                | 0.0                    | 0.0                     |
| 6,486.0                                   | 2.64       | 332.09               | 6,469.9       | -149.7        | 266.7         | 0.30                | 0.19                 | -5.30               | 0.0                    | 0.0                     |
| 6,581.0                                   | 2.73       | 325.14               | 6,564.8       | -145.9        | 264.4         | 0.36                | 0.09                 | -7.32               | 0.0                    | 0.0                     |
| 6,676.0                                   | 1.41       | 308.36               | 6,659.7       | -143.3        | 262.2         | 1.51                | -1.39                | -17.66              | 0.0                    | 0.0                     |
| 6,771.0                                   | 1.23       | 282.08               | 6,754.7       | -142.4        | 260.2         | 0.66                | -0.19                | -27.66              | 0.0                    | 0.0                     |
| 6,865.0                                   | 1.41       | 281.73               | 6,848.7       | -141.9        | 258.1         | 0.19                | 0.19                 | -0.37               | 0.0                    | 0.0                     |
| 6,960.0                                   | 1.32       | 276.80               | 6,943.6       | -141.5        | 255.9         | 0.16                | -0.09                | -5.19               | 0.0                    | 0.0                     |
| 7,056.0                                   | 1.41       | 274.96               | 7,039.6       | -141.3        | 253.6         | 0.10                | 0.09                 | -1.92               | 0.0                    | 0.0                     |
| 7,151.0                                   | 1.49       | 268.28               | 7,134.6       | -141.2        | 251.2         | 0.20                | 0.08                 | -7.03               | 0.0                    | 0.0                     |
| 7,246.0                                   | 1.49       | 264.32               | 7,229.5       | -141.4        | 248.8         | 0.11                | 0.00                 | -4.17               | 0.0                    | 0.0                     |
| 7,341.0                                   | 1.58       | 255.89               | 7,324.5       | -141.8        | 246.3         | 0.26                | 0.09                 | -8.87               | 0.0                    | 0.0                     |
| 7,436.0                                   | 1.67       | 250.26               | 7,419.5       | -142.6        | 243.7         | 0.19                | 0.09                 | -5.93               | 0.0                    | 0.0                     |
| 7,531.0                                   | 1.67       | 242.44               | 7,514.4       | -143.7        | 241.2         | 0.24                | 0.00                 | -8.23               | 0.0                    | 0.0                     |
| 7,589.8                                   | 1.73       | 242.05               | 7,573.2       | -144.6        | 239.6         | 0.10                | 0.09                 | -0.67               | 0.0                    | 0.0                     |
| <b>Brushy Top (Getty 5 Fed Com #704H)</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 7,626.0                                   | 1.76       | 241.82               | 7,609.4       | -145.1        | 238.6         | 0.10                | 0.09                 | -0.63               | 0.0                    | 0.0                     |





## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #704H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3479.0usft |
| <b>Site:</b>     | Getty 5 Fed Com             | <b>MD Reference:</b>                | KB = 32' @ 3479.0usft |
| <b>Well:</b>     | #704H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 7,721.0      | 1.76       | 239.01               | 7,704.3       | -146.5        | 236.1         | 0.09                | 0.00                 | -2.96               | 0.0                    | 0.0                     |
| 7,816.0      | 1.58       | 235.23               | 7,799.3       | -148.0        | 233.8         | 0.22                | -0.19                | -3.98               | 0.0                    | 0.0                     |
| 7,911.0      | 1.23       | 228.73               | 7,894.3       | -149.4        | 231.9         | 0.40                | -0.37                | -6.84               | 0.0                    | 0.0                     |
| 8,006.0      | 1.32       | 220.64               | 7,989.3       | -150.9        | 230.5         | 0.21                | 0.09                 | -8.52               | 0.0                    | 0.0                     |
| 8,101.0      | 1.76       | 217.21               | 8,084.2       | -152.9        | 228.9         | 0.47                | 0.46                 | -3.61               | 0.0                    | 0.0                     |
| 8,196.0      | 1.85       | 211.76               | 8,179.2       | -155.4        | 227.2         | 0.20                | 0.09                 | -5.74               | 0.0                    | 0.0                     |
| 8,291.0      | 1.85       | 205.17               | 8,274.1       | -158.1        | 225.7         | 0.22                | 0.00                 | -6.94               | 0.0                    | 0.0                     |
| 8,386.0      | 2.02       | 198.40               | 8,369.1       | -161.1        | 224.5         | 0.30                | 0.18                 | -7.13               | 0.0                    | 0.0                     |
| 8,481.0      | 2.29       | 193.48               | 8,464.0       | -164.5        | 223.6         | 0.34                | 0.28                 | -5.18               | 0.0                    | 0.0                     |
| 8,576.0      | 2.02       | 185.22               | 8,558.9       | -168.0        | 223.0         | 0.43                | -0.28                | -8.69               | 0.0                    | 0.0                     |
| 8,671.0      | 2.46       | 182.94               | 8,653.9       | -171.7        | 222.7         | 0.47                | 0.46                 | -2.40               | 0.0                    | 0.0                     |
| 8,766.0      | 2.37       | 190.67               | 8,748.8       | -175.7        | 222.2         | 0.36                | -0.09                | 8.14                | 0.0                    | 0.0                     |
| 8,861.0      | 2.29       | 196.12               | 8,843.7       | -179.4        | 221.3         | 0.25                | -0.08                | 5.74                | 0.0                    | 0.0                     |
| 8,956.0      | 2.55       | 206.75               | 8,938.6       | -183.1        | 219.9         | 0.54                | 0.27                 | 11.19               | 0.0                    | 0.0                     |
| 9,051.0      | 2.29       | 213.08               | 9,033.5       | -186.6        | 217.9         | 0.39                | -0.27                | 6.66                | 0.0                    | 0.0                     |
| 9,146.0      | 2.20       | 221.70               | 9,128.5       | -189.6        | 215.6         | 0.37                | -0.09                | 9.07                | 0.0                    | 0.0                     |
| 9,241.0      | 2.20       | 240.94               | 9,223.4       | -191.8        | 212.8         | 0.77                | 0.00                 | 20.25               | 0.0                    | 0.0                     |
| 9,336.0      | 2.11       | 262.65               | 9,318.3       | -192.9        | 209.5         | 0.86                | -0.09                | 22.85               | 0.0                    | 0.0                     |
| 9,431.0      | 1.85       | 273.55               | 9,413.3       | -193.1        | 206.2         | 0.48                | -0.27                | 11.47               | 0.0                    | 0.0                     |
| 9,526.0      | 2.29       | 270.21               | 9,508.2       | -192.9        | 202.8         | 0.48                | 0.46                 | -3.52               | 0.0                    | 0.0                     |
| 9,621.0      | 3.17       | 281.73               | 9,603.1       | -192.4        | 198.3         | 1.09                | 0.93                 | 12.13               | 0.0                    | 0.0                     |
| 9,716.0      | 4.40       | 282.87               | 9,697.9       | -191.1        | 192.2         | 1.30                | 1.29                 | 1.20                | 0.0                    | 0.0                     |
| 9,811.0      | 3.87       | 289.55               | 9,792.6       | -189.2        | 185.6         | 0.75                | -0.56                | 7.03                | 0.0                    | 0.0                     |
| 9,906.0      | 3.43       | 276.01               | 9,887.4       | -187.8        | 179.8         | 1.02                | -0.46                | -14.25              | 0.0                    | 0.0                     |
| 10,001.0     | 1.76       | 265.55               | 9,982.3       | -187.6        | 175.5         | 1.82                | -1.76                | -11.01              | 0.0                    | 0.0                     |
| 10,096.0     | 1.23       | 245.51               | 10,077.3      | -188.2        | 173.1         | 0.78                | -0.56                | -21.09              | 0.0                    | 0.0                     |
| 10,191.0     | 0.35       | 217.30               | 10,172.3      | -188.8        | 172.0         | 0.99                | -0.93                | -29.69              | 0.0                    | 0.0                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #704H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3479.0usft |
| <b>Site:</b>     | Getty 5 Fed Com             | <b>MD Reference:</b>                | KB = 32' @ 3479.0usft |
| <b>Well:</b>     | #704H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey                                                                   |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------------------------------------------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft)                                                             | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 10,286.0                                                                 | 1.41       | 109.28               | 10,267.3      | -189.4        | 172.9         | 1.64                | 1.12                 | -113.71             | 0.0                    | 0.0                     |
| 10,381.0                                                                 | 1.41       | 96.54                | 10,362.3      | -189.9        | 175.2         | 0.33                | 0.00                 | -13.41              | 0.0                    | 0.0                     |
| 10,476.0                                                                 | 0.53       | 77.03                | 10,457.3      | -190.0        | 176.8         | 0.98                | -0.93                | -20.54              | 0.0                    | 0.0                     |
| 10,571.0                                                                 | 1.58       | 100.67               | 10,552.2      | -190.1        | 178.5         | 1.17                | 1.11                 | 24.88               | 0.0                    | 0.0                     |
| 10,666.0                                                                 | 1.23       | 102.34               | 10,647.2      | -190.6        | 180.8         | 0.37                | -0.37                | 1.76                | 0.0                    | 0.0                     |
| 10,762.0                                                                 | 1.23       | 93.55                | 10,743.2      | -190.9        | 182.8         | 0.20                | 0.00                 | -9.16               | 0.0                    | 0.0                     |
| 10,857.0                                                                 | 1.41       | 147.60               | 10,838.2      | -191.9        | 184.5         | 1.27                | 0.19                 | 56.89               | 0.0                    | 0.0                     |
| 10,952.0                                                                 | 0.70       | 263.27               | 10,933.2      | -193.0        | 184.5         | 1.92                | -0.75                | 121.76              | 0.0                    | 0.0                     |
| 11,047.0                                                                 | 0.70       | 94.78                | 11,028.2      | -193.1        | 184.5         | 1.47                | 0.00                 | -177.36             | 0.0                    | 0.0                     |
| 11,141.0                                                                 | 1.67       | 101.02               | 11,122.1      | -193.4        | 186.4         | 1.04                | 1.03                 | 6.64                | 0.0                    | 0.0                     |
| 11,236.0                                                                 | 1.85       | 127.39               | 11,217.1      | -194.6        | 189.0         | 0.86                | 0.19                 | 27.76               | 0.0                    | 0.0                     |
| 11,331.0                                                                 | 1.49       | 132.75               | 11,312.0      | -196.4        | 191.2         | 0.41                | -0.38                | 5.64                | 0.0                    | 0.0                     |
| 11,426.0                                                                 | 0.88       | 132.40               | 11,407.0      | -197.7        | 192.6         | 0.64                | -0.64                | -0.37               | 0.0                    | 0.0                     |
| 11,522.0                                                                 | 0.18       | 194.80               | 11,503.0      | -198.3        | 193.1         | 0.85                | -0.73                | 65.00               | 0.0                    | 0.0                     |
| 11,616.0                                                                 | 0.35       | 344.92               | 11,597.0      | -198.2        | 193.0         | 0.55                | 0.18                 | 159.70              | 0.0                    | 0.0                     |
| 11,711.0                                                                 | 0.53       | 320.05               | 11,692.0      | -197.6        | 192.6         | 0.27                | 0.19                 | -26.18              | 0.0                    | 0.0                     |
| 11,858.0                                                                 | 1.06       | 235.85               | 11,839.0      | -197.8        | 191.1         | 0.77                | 0.36                 | -57.28              | 0.0                    | 0.0                     |
| 11,924.0                                                                 | 1.30       | 322.92               | 11,905.0      | -197.6        | 190.1         | 2.48                | 0.37                 | 131.92              | 0.0                    | 0.0                     |
| <b>KOP, MD:11924.0', TVD:11905.0', N/S:-197.6', E/W:190.1', INC:1.30</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 11,954.0                                                                 | 1.93       | 337.36               | 11,935.0      | -196.8        | 189.7         | 2.48                | 2.09                 | 48.14               | 0.0                    | 0.0                     |
| 12,049.0                                                                 | 14.95      | 5.66                 | 12,028.8      | -183.1        | 190.3         | 13.98               | 13.71                | 29.79               | 0.0                    | 0.0                     |
| 12,145.0                                                                 | 16.53      | 13.13                | 12,121.2      | -157.5        | 194.6         | 2.67                | 1.65                 | 7.78                | 0.0                    | 0.0                     |
| 12,240.0                                                                 | 32.62      | 21.39                | 12,207.3      | -120.2        | 207.1         | 17.28               | 16.94                | 8.69                | 0.0                    | 0.0                     |
| 12,335.0                                                                 | 50.30      | 26.40                | 12,278.2      | -63.2         | 232.9         | 18.92               | 18.61                | 5.27                | 0.0                    | 0.0                     |
| 12,355.4                                                                 | 53.03      | 26.61                | 12,290.9      | -48.9         | 240.1         | 13.40               | 13.37                | 1.03                | 0.2                    | 0.0                     |
| <b>FTP (Getty 5 Fed Com #704H)</b>                                       |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 12,431.0                                                                 | 63.14      | 27.28                | 12,330.8      | 8.3           | 269.1         | 13.40               | 13.38                | 0.89                | 2.8                    | -1.8                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #704H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3479.0usft |
| <b>Site:</b>     | Getty 5 Fed Com             | <b>MD Reference:</b>                | KB = 32' @ 3479.0usft |
| <b>Well:</b>     | #704H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey                                                                           |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|----------------------------------------------------------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft)                                                                     | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 12,466.9                                                                         | 67.82      | 22.35                | 12,345.7      | 37.9          | 282.8         | 18.05               | 13.03                | -13.74              | 2.8                    | -3.5                    |  |
| <b>FTP Crossing, MD:12466.9', TVD:12345.7', N/S:37.9', E/W:282.8', INC:67.82</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
| 12,526.0                                                                         | 75.80      | 14.89                | 12,364.2      | 91.0          | 300.6         | 18.05               | 13.51                | -12.62              | 0.6                    | -3.9                    |  |
| 12,581.0                                                                         | 78.26      | 5.31                 | 12,376.5      | 143.7         | 310.0         | 17.55               | 4.47                 | -17.42              | -1.9                   | -0.4                    |  |
| 12,634.0                                                                         | 85.30      | 1.71                 | 12,384.1      | 196.1         | 313.2         | 14.89               | 13.28                | -6.79               | -4.5                   | 5.8                     |  |
| 12,719.0                                                                         | 85.65      | 0.96                 | 12,390.8      | 280.8         | 315.2         | 0.97                | 0.41                 | -0.88               | -4.8                   | 12.3                    |  |
| 12,812.0                                                                         | 88.29      | 1.40                 | 12,395.7      | 373.6         | 317.1         | 2.88                | 2.84                 | 0.47                | 0.0                    | 12.3                    |  |
| 12,908.0                                                                         | 89.96      | 1.31                 | 12,397.2      | 469.6         | 319.3         | 1.74                | 1.74                 | -0.09               | 1.4                    | 9.3                     |  |
| 13,003.0                                                                         | 92.15      | 2.01                 | 12,395.5      | 564.5         | 322.1         | 2.42                | 2.31                 | 0.74                | -0.4                   | 5.9                     |  |
| 13,098.0                                                                         | 92.24      | 1.66                 | 12,391.8      | 659.4         | 325.1         | 0.38                | 0.09                 | -0.37               | -4.1                   | 2.1                     |  |
| 13,194.0                                                                         | 92.24      | 1.22                 | 12,388.1      | 755.3         | 327.5         | 0.46                | 0.00                 | -0.46               | -7.9                   | -1.1                    |  |
| 13,289.0                                                                         | 88.55      | 0.70                 | 12,387.4      | 850.3         | 329.1         | 3.92                | -3.88                | -0.55               | -8.6                   | -3.4                    |  |
| 13,384.0                                                                         | 88.11      | 2.01                 | 12,390.2      | 945.2         | 331.4         | 1.45                | -0.46                | 1.38                | -5.9                   | -6.3                    |  |
| 13,479.0                                                                         | 87.85      | 2.37                 | 12,393.5      | 1,040.1       | 335.0         | 0.47                | -0.27                | 0.38                | -2.6                   | -10.7                   |  |
| 13,574.0                                                                         | 88.64      | 3.24                 | 12,396.4      | 1,134.9       | 339.6         | 1.24                | 0.83                 | 0.92                | 0.2                    | -16.1                   |  |
| 13,669.0                                                                         | 91.19      | 0.61                 | 12,396.6      | 1,229.8       | 342.8         | 3.86                | 2.68                 | -2.77               | 0.3                    | -20.0                   |  |
| 13,764.0                                                                         | 90.22      | 0.17                 | 12,395.4      | 1,324.8       | 343.5         | 1.12                | -1.02                | -0.46               | -0.9                   | -21.4                   |  |
| 13,859.0                                                                         | 89.87      | 0.17                 | 12,395.3      | 1,419.8       | 343.8         | 0.37                | -0.37                | 0.00                | -1.0                   | -22.4                   |  |
| 13,954.0                                                                         | 90.84      | 1.14                 | 12,394.8      | 1,514.8       | 344.9         | 1.44                | 1.02                 | 1.02                | -1.7                   | -24.2                   |  |
| 14,049.0                                                                         | 90.22      | 356.30               | 12,393.9      | 1,609.8       | 342.7         | 5.14                | -0.65                | -5.09               | -2.6                   | -22.8                   |  |
| 14,144.0                                                                         | 91.71      | 356.04               | 12,392.3      | 1,704.5       | 336.4         | 1.59                | 1.57                 | -0.27               | -4.3                   | -17.2                   |  |
| 14,239.0                                                                         | 90.04      | 356.83               | 12,390.8      | 1,799.3       | 330.5         | 1.94                | -1.76                | 0.83                | -5.8                   | -12.0                   |  |
| 14,334.0                                                                         | 89.87      | 358.15               | 12,390.9      | 1,894.2       | 326.3         | 1.40                | -0.18                | 1.39                | -5.7                   | -8.6                    |  |
| 14,429.0                                                                         | 90.48      | 358.15               | 12,390.6      | 1,989.2       | 323.3         | 0.64                | 0.64                 | 0.00                | -6.1                   | -6.2                    |  |
| 14,524.0                                                                         | 89.78      | 359.47               | 12,390.4      | 2,084.2       | 321.3         | 1.57                | -0.74                | 1.39                | -6.3                   | -5.0                    |  |
| 14,620.0                                                                         | 89.08      | 359.99               | 12,391.3      | 2,180.1       | 320.8         | 0.91                | -0.73                | 0.54                | -5.4                   | -5.3                    |  |
| 14,715.0                                                                         | 90.40      | 0.26                 | 12,391.8      | 2,275.1       | 321.0         | 1.42                | 1.39                 | 0.28                | -5.1                   | -6.2                    |  |



## EOG Resources

Midland PVA

**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 83 NME)  
**Site:** Getty 5 Fed Com  
**Well:** #704H  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well #704H  
**TVD Reference:** KB = 32' @ 3479.0usft  
**MD Reference:** KB = 32' @ 3479.0usft  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM

| Survey                              |            |                      |               |               |               |                     |                      |                     |                        |                         |
|-------------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft)                        | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 14,810.0                            | 89.16      | 0.08                 | 12,392.1      | 2,370.1       | 321.3         | 1.32                | -1.31                | -0.19               | -4.7                   | -7.2                    |
| 14,905.0                            | 89.08      | 359.73               | 12,393.6      | 2,465.1       | 321.2         | 0.38                | -0.08                | -0.37               | -3.3                   | -7.8                    |
| 15,000.0                            | 90.22      | 359.29               | 12,394.2      | 2,560.1       | 320.3         | 1.29                | 1.20                 | -0.46               | -2.8                   | -7.7                    |
| 15,010.3                            | 90.35      | 359.14               | 12,394.1      | 2,570.4       | 320.2         | 1.97                | 1.29                 | -1.48               | -2.9                   | -7.7                    |
| <b>TGT#1(Getty 5 Fed Com #704H)</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 15,095.0                            | 91.45      | 357.88               | 12,392.8      | 2,655.1       | 318.0         | 1.97                | 1.29                 | -1.48               | -4.2                   | -6.1                    |
| 15,190.0                            | 88.55      | 358.41               | 12,392.8      | 2,750.0       | 314.9         | 3.10                | -3.05                | 0.56                | -4.1                   | -3.8                    |
| 15,285.0                            | 93.39      | 359.73               | 12,391.2      | 2,845.0       | 313.4         | 5.28                | 5.09                 | 1.39                | -5.7                   | -3.0                    |
| 15,381.0                            | 92.33      | 1.49                 | 12,386.4      | 2,940.8       | 314.4         | 2.14                | -1.10                | 1.83                | -10.4                  | -4.7                    |
| 15,476.0                            | 88.72      | 2.01                 | 12,385.5      | 3,035.8       | 317.3         | 3.84                | -3.80                | 0.55                | -11.2                  | -8.4                    |
| 15,571.0                            | 89.43      | 3.24                 | 12,387.1      | 3,130.7       | 321.7         | 1.49                | 0.75                 | 1.29                | -9.7                   | -13.4                   |
| 15,666.0                            | 89.08      | 4.39                 | 12,388.3      | 3,225.4       | 328.0         | 1.27                | -0.37                | 1.21                | -8.4                   | -20.5                   |
| 15,761.0                            | 91.45      | 1.93                 | 12,387.9      | 3,320.3       | 333.2         | 3.60                | 2.49                 | -2.59               | -8.7                   | -26.5                   |
| 15,856.0                            | 89.78      | 359.38               | 12,386.8      | 3,415.3       | 334.3         | 3.21                | -1.76                | -2.68               | -9.7                   | -28.3                   |
| 15,951.0                            | 87.05      | 358.06               | 12,389.5      | 3,510.2       | 332.2         | 3.19                | -2.87                | -1.39               | -7.0                   | -26.9                   |
| 16,046.0                            | 93.03      | 358.94               | 12,389.4      | 3,605.1       | 329.7         | 6.36                | 6.29                 | 0.93                | -7.1                   | -25.2                   |
| 16,141.0                            | 93.21      | 359.29               | 12,384.2      | 3,700.0       | 328.2         | 0.41                | 0.19                 | 0.37                | -12.2                  | -24.5                   |
| 16,235.0                            | 92.07      | 357.09               | 12,379.9      | 3,793.8       | 325.3         | 2.63                | -1.21                | -2.34               | -16.5                  | -22.2                   |
| 16,346.0                            | 90.13      | 358.50               | 12,377.8      | 3,904.7       | 321.0         | 2.16                | -1.75                | 1.27                | -18.5                  | -18.8                   |
| 16,426.0                            | 86.97      | 356.66               | 12,379.8      | 3,984.6       | 317.6         | 4.57                | -3.95                | -2.30               | -16.4                  | -16.1                   |
| 16,521.0                            | 87.67      | 357.53               | 12,384.2      | 4,079.4       | 312.8         | 1.17                | 0.74                 | 0.92                | -12.0                  | -12.0                   |
| 16,616.0                            | 88.46      | 358.24               | 12,387.4      | 4,174.2       | 309.3         | 1.12                | 0.83                 | 0.75                | -8.7                   | -9.2                    |
| 16,711.0                            | 89.08      | 358.06               | 12,389.5      | 4,269.2       | 306.2         | 0.68                | 0.65                 | -0.19               | -6.6                   | -6.9                    |
| 16,806.0                            | 88.55      | 357.71               | 12,391.4      | 4,364.1       | 302.7         | 0.67                | -0.56                | -0.37               | -4.6                   | -4.1                    |
| 16,901.0                            | 89.34      | 357.89               | 12,393.2      | 4,459.0       | 299.1         | 0.85                | 0.83                 | 0.19                | -2.8                   | -1.2                    |
| 16,921.1                            | 89.67      | 357.81               | 12,393.4      | 4,479.1       | 298.3         | 1.69                | 1.65                 | -0.38               | -2.6                   | -0.6                    |
| <b>TGT#2(Getty 5 Fed Com #704H)</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #704H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3479.0usft |
| <b>Site:</b>     | Getty 5 Fed Com             | <b>MD Reference:</b>                | KB = 32' @ 3479.0usft |
| <b>Well:</b>     | #704H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 16,997.0     | 90.92      | 357.53               | 12,393.0      | 4,554.9       | 295.3         | 1.69                | 1.65                 | -0.37               | -3.2                   | 1.9                     |
| 17,092.0     | 91.71      | 357.97               | 12,390.8      | 4,649.8       | 291.5         | 0.95                | 0.83                 | 0.46                | -5.5                   | 4.9                     |
| 17,187.0     | 91.63      | 358.50               | 12,388.0      | 4,744.7       | 288.6         | 0.56                | -0.08                | 0.56                | -8.5                   | 7.1                     |
| 17,282.0     | 91.98      | 0.08                 | 12,385.0      | 4,839.7       | 287.4         | 1.70                | 0.37                 | 1.66                | -11.7                  | 7.5                     |
| 17,377.0     | 89.34      | 359.47               | 12,383.9      | 4,934.6       | 287.0         | 2.85                | -2.78                | -0.64               | -12.9                  | 7.1                     |
| 17,472.0     | 90.48      | 0.70                 | 12,384.1      | 5,029.6       | 287.2         | 1.77                | 1.20                 | 1.29                | -13.0                  | 6.3                     |
| 17,567.0     | 88.90      | 1.49                 | 12,384.6      | 5,124.6       | 289.0         | 1.86                | -1.66                | 0.83                | -12.7                  | 3.7                     |
| 17,662.0     | 87.85      | 2.98                 | 12,387.3      | 5,219.5       | 292.7         | 1.92                | -1.11                | 1.57                | -10.1                  | -0.7                    |
| 17,757.0     | 88.46      | 3.51                 | 12,390.4      | 5,314.3       | 298.1         | 0.85                | 0.64                 | 0.56                | -7.3                   | -6.8                    |
| 17,852.0     | 89.08      | 3.07                 | 12,392.4      | 5,409.1       | 303.5         | 0.80                | 0.65                 | -0.46               | -5.4                   | -13.0                   |
| 17,947.0     | 89.43      | 2.63                 | 12,393.6      | 5,504.0       | 308.3         | 0.59                | 0.37                 | -0.46               | -4.4                   | -18.5                   |
| 18,042.0     | 90.48      | 2.90                 | 12,393.7      | 5,598.9       | 312.8         | 1.14                | 1.11                 | 0.28                | -4.5                   | -23.8                   |
| 18,137.0     | 91.28      | 2.98                 | 12,392.2      | 5,693.8       | 317.7         | 0.85                | 0.84                 | 0.08                | -6.1                   | -29.4                   |
| 18,232.0     | 90.48      | 0.08                 | 12,390.8      | 5,788.7       | 320.2         | 3.17                | -0.84                | -3.05               | -7.8                   | -32.7                   |
| 18,327.0     | 91.01      | 359.47               | 12,389.6      | 5,883.7       | 319.9         | 0.85                | 0.56                 | -0.64               | -9.2                   | -33.0                   |
| 18,423.0     | 90.66      | 358.33               | 12,388.2      | 5,979.7       | 318.0         | 1.24                | -0.36                | -1.19               | -10.8                  | -31.9                   |
| 18,518.0     | 91.98      | 358.59               | 12,386.0      | 6,074.6       | 315.5         | 1.42                | 1.39                 | 0.27                | -13.2                  | -30.1                   |
| 18,613.0     | 91.36      | 359.73               | 12,383.2      | 6,169.5       | 314.1         | 1.37                | -0.65                | 1.20                | -16.1                  | -29.5                   |
| 18,708.0     | 91.71      | 359.91               | 12,380.7      | 6,264.5       | 313.8         | 0.41                | 0.37                 | 0.19                | -18.8                  | -29.9                   |
| 18,803.0     | 90.66      | 356.74               | 12,378.7      | 6,359.4       | 311.0         | 3.51                | -1.11                | -3.34               | -21.0                  | -27.9                   |
| 18,898.0     | 86.97      | 355.86               | 12,380.7      | 6,454.2       | 304.9         | 3.99                | -3.88                | -0.93               | -19.2                  | -22.5                   |
| 18,993.0     | 86.88      | 355.16               | 12,385.7      | 6,548.8       | 297.5         | 0.74                | -0.09                | -0.74               | -14.3                  | -15.8                   |
| 19,118.0     | 88.90      | 355.86               | 12,390.3      | 6,673.3       | 287.7         | 1.71                | 1.62                 | 0.56                | -10.0                  | -7.0                    |
| 19,184.0     | 89.52      | 356.13               | 12,391.3      | 6,739.1       | 283.1         | 1.02                | 0.94                 | 0.41                | -9.2                   | -2.9                    |
| 19,279.0     | 92.42      | 357.62               | 12,389.7      | 6,834.0       | 277.9         | 3.43                | 3.05                 | 1.57                | -11.0                  | 1.6                     |
| 19,374.0     | 93.03      | 358.41               | 12,385.1      | 6,928.8       | 274.6         | 1.05                | 0.64                 | 0.83                | -15.7                  | 4.1                     |
| 19,469.0     | 91.01      | 0.00                 | 12,381.8      | 7,023.7       | 273.3         | 2.71                | -2.13                | 1.67                | -19.2                  | 4.7                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #704H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3479.0usft |
| <b>Site:</b>     | Getty 5 Fed Com             | <b>MD Reference:</b>                | KB = 32' @ 3479.0usft |
| <b>Well:</b>     | #704H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey                                                         |            |                      |               |               |               |                     |                      |                     |                        |                         |      |
|----------------------------------------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|------|
| MD<br>(usft)                                                   | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |      |
| 19,564.0                                                       | 84.24      | 356.74               | 12,385.7      | 7,118.5       | 270.6         | 7.91                | -7.13                | -3.43               | -15.5                  |                         | 6.6  |
| 19,659.0                                                       | 88.29      | 356.92               | 12,391.9      | 7,213.2       | 265.4         | 4.27                | 4.26                 | 0.19                | -9.5                   |                         | 11.1 |
| 19,754.0                                                       | 91.19      | 358.94               | 12,392.3      | 7,308.1       | 261.9         | 3.72                | 3.05                 | 2.13                | -9.2                   |                         | 13.8 |
| 19,781.0                                                       | 91.45      | 358.50               | 12,391.7      | 7,335.1       | 261.3         | 1.89                | 0.96                 | -1.63               | -9.9                   |                         | 14.2 |
| Last MWD Survey (MD=19781.0')                                  |            |                      |               |               |               |                     |                      |                     |                        |                         |      |
| 19,979.0                                                       | 91.45      | 358.50               | 12,386.7      | 7,532.9       | 256.1         | 0.00                | 0.00                 | 0.00                | -15.3                  |                         | 17.9 |
| Projection to Bit (MD=19979.0') - PBHL (Getty 5 Fed Com #704H) |            |                      |               |               |               |                     |                      |                     |                        |                         |      |

| Design Annotations          |                             |                   |                 |                                                                           |  |
|-----------------------------|-----------------------------|-------------------|-----------------|---------------------------------------------------------------------------|--|
| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 |                                                                           |  |
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) | Comment                                                                   |  |
| 11,924.0                    | 11,905.0                    | -197.6            | 190.1           | KOP, MD:11924.0', TVD:11905.0', N/S:-197.6', E/W:190.1', INC:1.30         |  |
| 12,466.9                    | 12,345.7                    | 37.9              | 282.8           | FTP Crossing, MD:12466.9', TVD:12345.7', N/S:37.9', E/W:282.8', INC:67.82 |  |
| 19,781.0                    | 12,391.7                    | 7,335.1           | 261.3           | Last MWD Survey (MD=19781.0')                                             |  |
| 19,979.0                    | 12,386.7                    | 7,532.9           | 256.1           | Projection to Bit (MD=19979.0')                                           |  |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE.

KAY MADDOX 01/18/2021





# Lea County, NM (NAD 83 NME)

Getty 5 Fed Com #704H

Plan #2

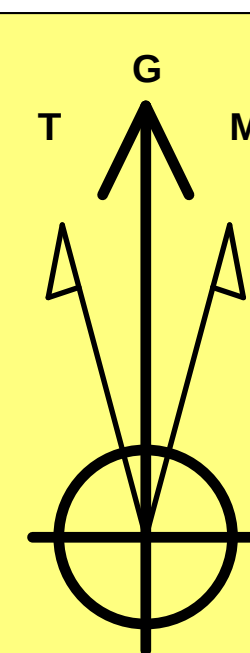
## PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico Eastern Zone  
System Datum: Mean Sea Level

## WELL DETAILS: #704H

KB = 32' @ 3479.0usft  
Northing 420226.00 Easting 770052.00 Latitude 32.1531217°N Longitude 103.5942943°W

Azimuths to Grid North  
True North: -0.39°  
Magnetic North: 6.26°  
  
Magnetic Field  
Strength: 47536.6nT  
Dip Angle: 59.86°  
Date: 8/13/2020  
Model: IGRF2020



To convert a Magnetic Direction to a Grid Direction, Add 6.26°  
To convert a Magnetic Direction to a True Direction, Add 6.65° East  
To convert a True Direction to a Grid Direction, Subtract 0.39°

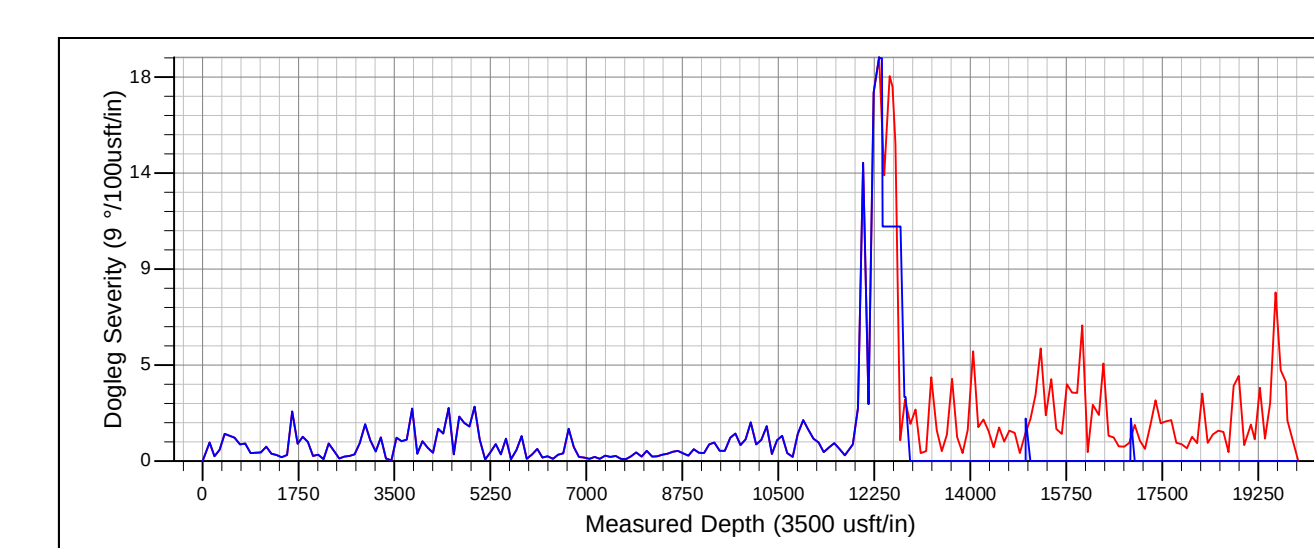
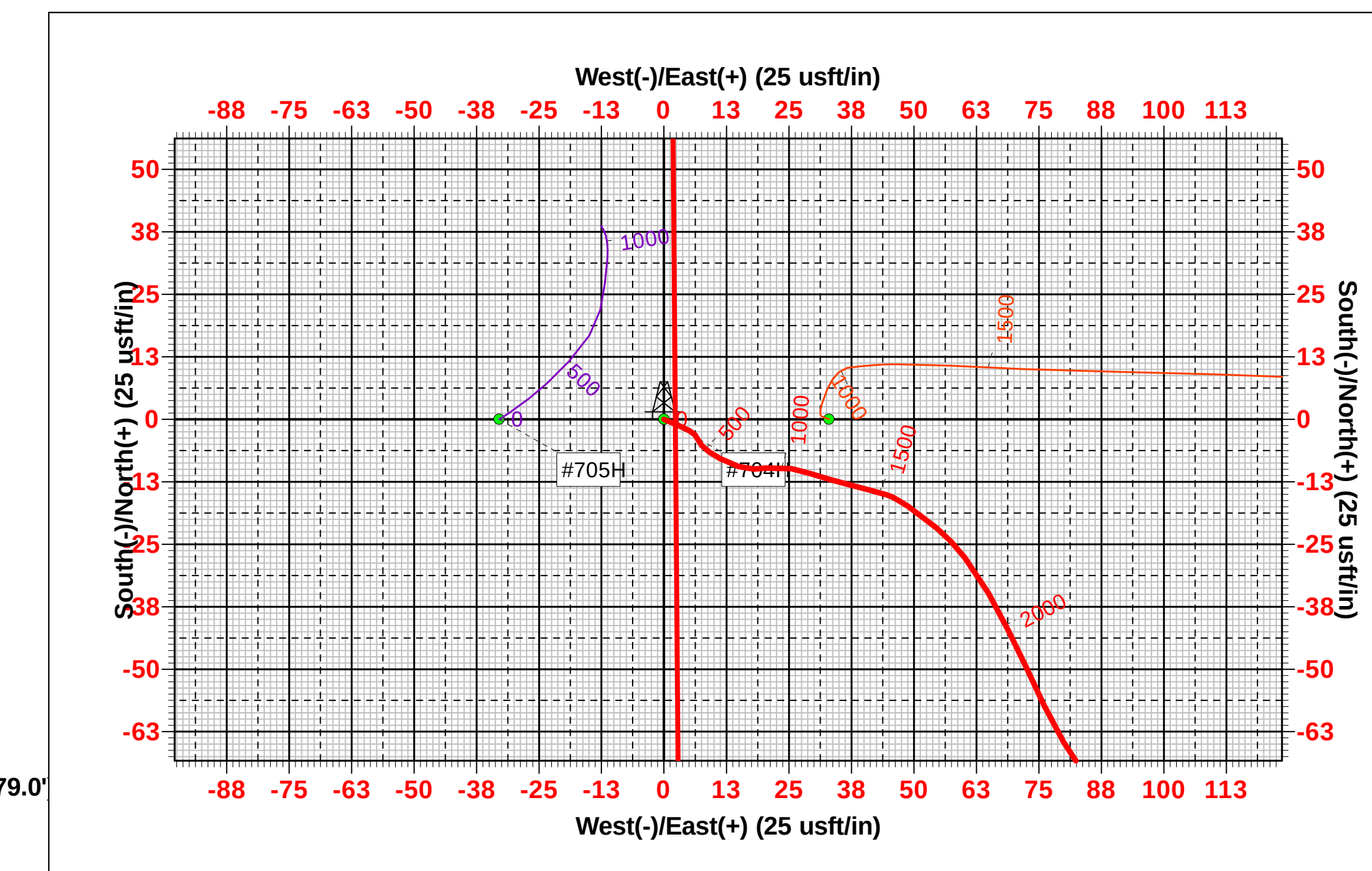
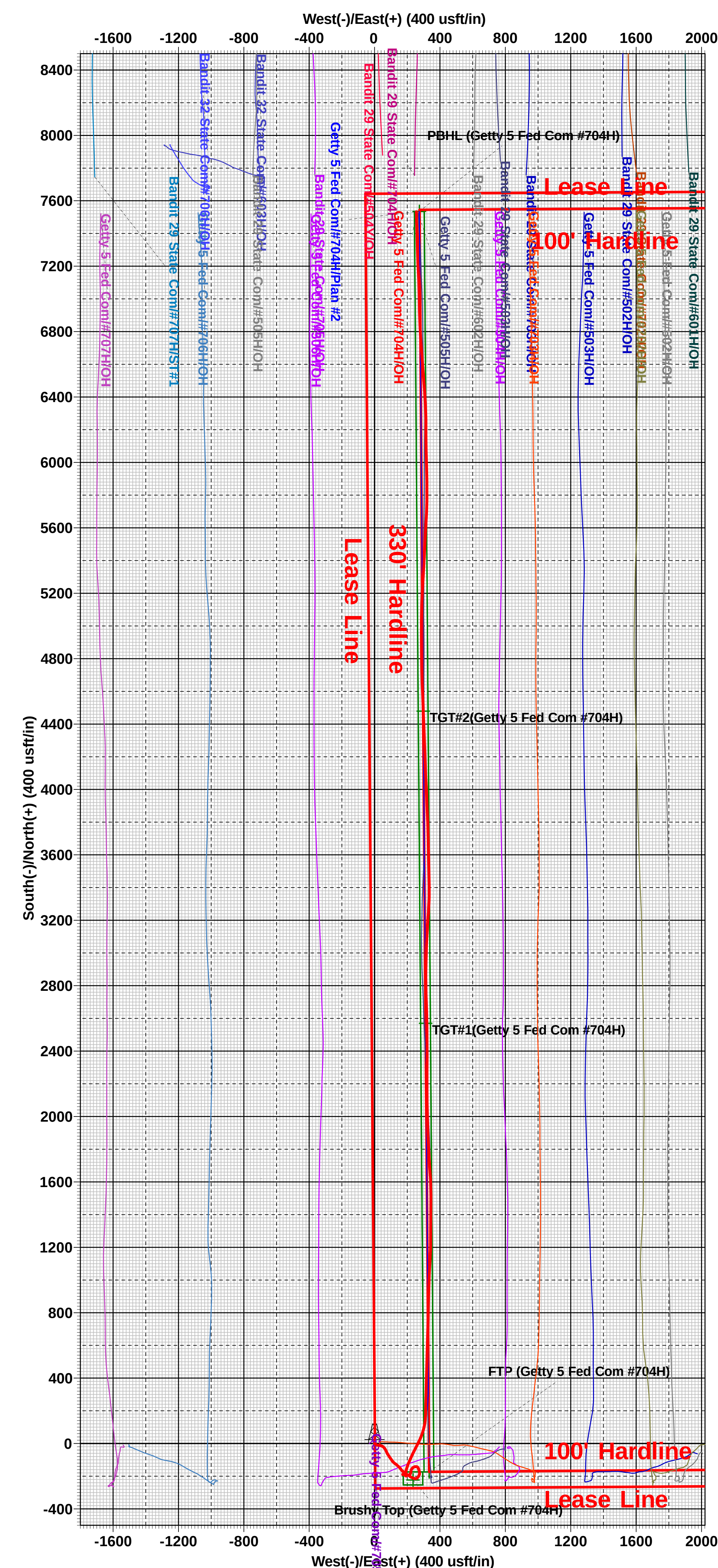
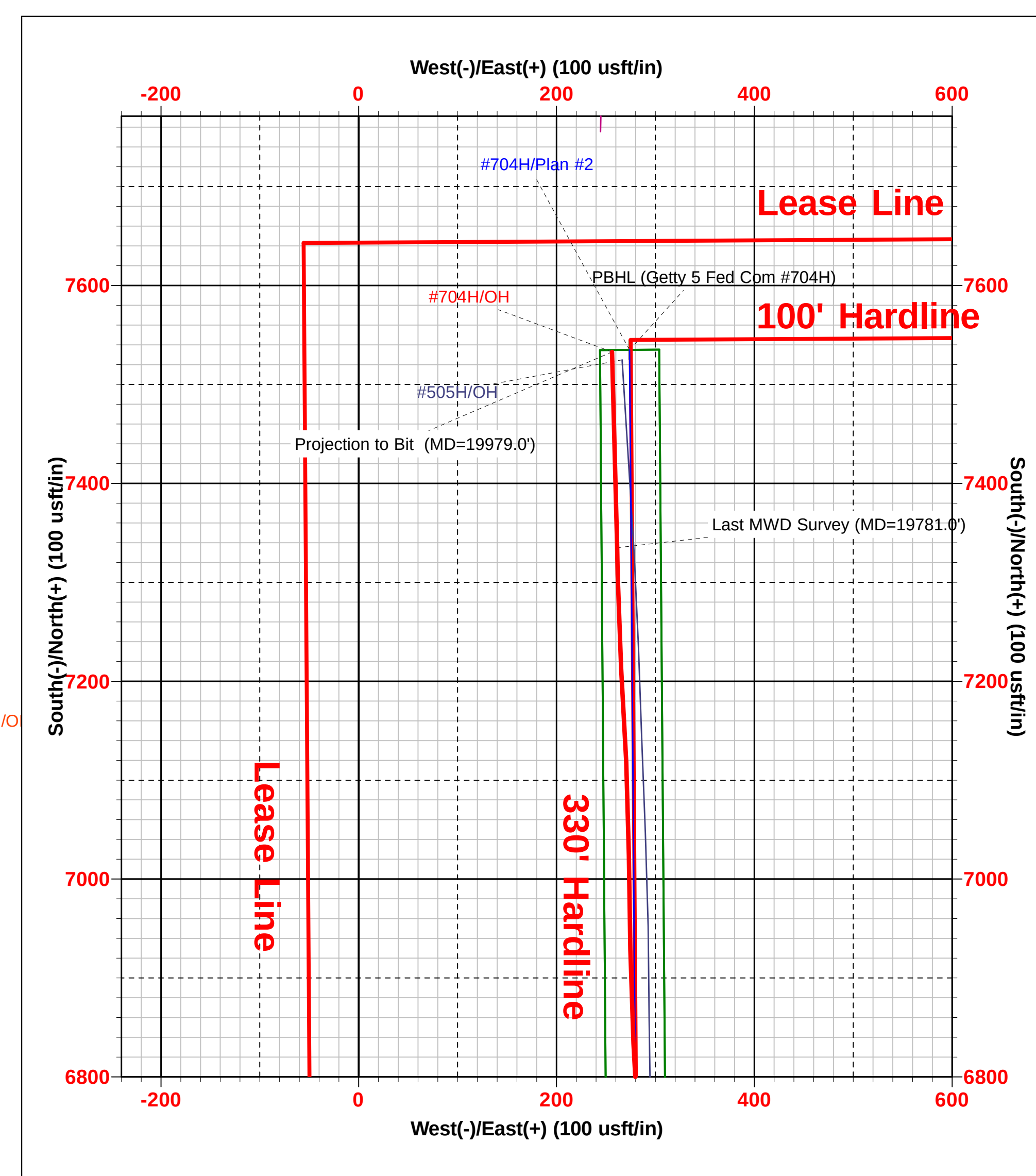
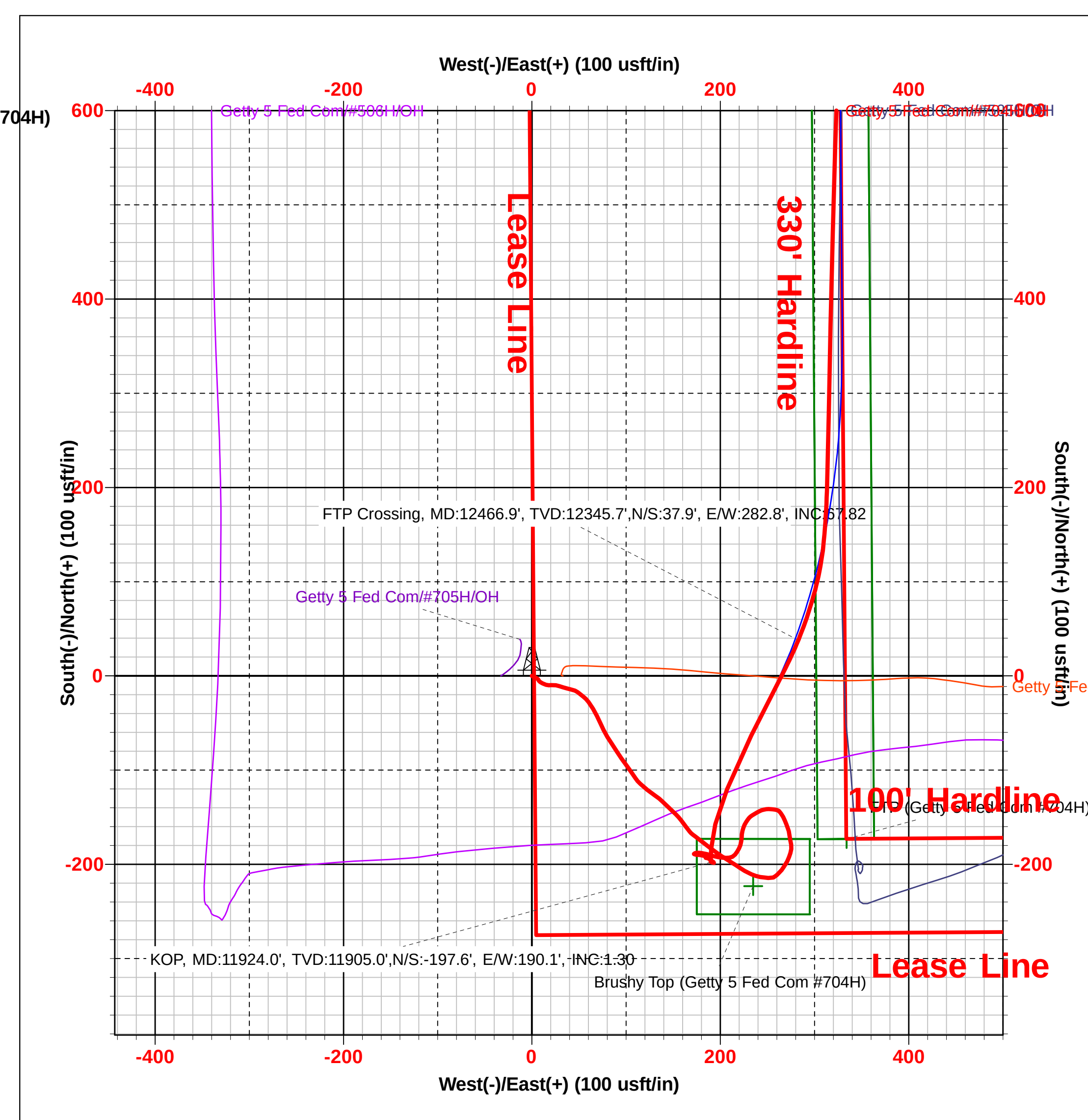
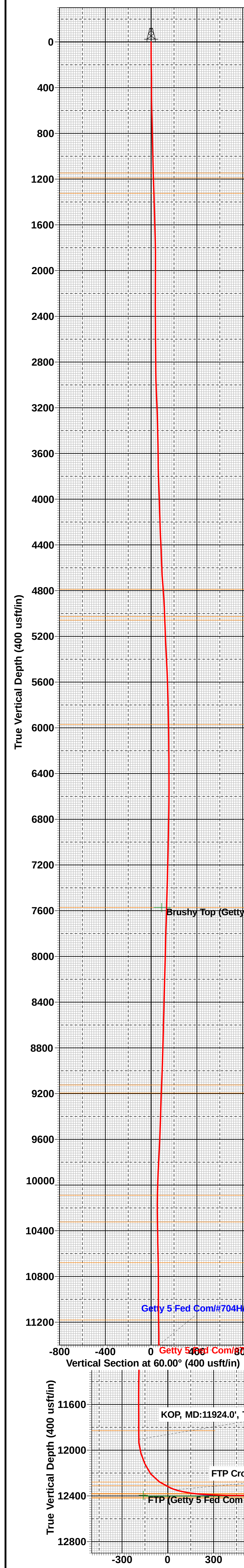
## SECTION DETAILS

| Sec | MD      | Inc   | Azi    | TVD     | +N/-S  | +E/-W | Dleg  | TFace   | VSect  | Target                       |
|-----|---------|-------|--------|---------|--------|-------|-------|---------|--------|------------------------------|
| 1   | 12335.0 | 50.30 | 26.40  | 12278.2 | -63.2  | 232.9 | 0.00  | 0.00    | -54.7  |                              |
| 2   | 12389.0 | 60.50 | 26.40  | 12308.9 | -23.4  | 252.7 | 18.89 | 0.00    | -14.2  |                              |
| 3   | 12728.6 | 89.95 | 2.30   | 12395.7 | 289.8  | 327.9 | 11.00 | -42.30  | 301.5  |                              |
| 4   | 12819.9 | 89.97 | 359.56 | 12395.8 | 381.1  | 329.3 | 3.00  | -89.62  | 392.8  |                              |
| 5   | 15009.2 | 89.97 | 359.56 | 12397.0 | 2570.3 | 312.6 | 0.00  | 0.00    | 2580.0 | TGT#1(Getty 5 Fed Com #704H) |
| 6   | 15012.3 | 90.03 | 359.56 | 12397.0 | 2573.4 | 312.5 | 2.00  | -4.79   | 2583.1 | TGT#2(Getty 5 Fed Com #704H) |
| 7   | 16918.0 | 90.03 | 359.56 | 12396.0 | 4479.1 | 297.7 | 0.00  | 0.00    | 4487.0 | TGT#1(Getty 5 Fed Com #704H) |
| 8   | 16925.2 | 89.89 | 359.56 | 12396.0 | 4486.2 | 297.7 | 2.00  | -179.97 | 4494.1 | TGT#2(Getty 5 Fed Com #704H) |
| 9   | 19974.0 | 89.89 | 359.56 | 12402.0 | 7535.0 | 274.0 | 0.00  | 0.00    | 7540.0 | PBHL (Getty 5 Fed Com #704H) |

CASING DETAILS  
No casing data is available

## WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

| Name                               | TVD     | +N/-S  | +E/-W | Northing  | Easting   |
|------------------------------------|---------|--------|-------|-----------|-----------|
| Brushy Top (Getty 5 Fed Com #704H) | 7572.0  | -223.0 | 235.0 | 420003.00 | 770287.00 |
| FTP (Getty 5 Fed Com #704H)        | 12395.0 | -173.0 | 334.0 | 420053.00 | 770386.00 |
| TGT#2(Getty 5 Fed Com #704H)       | 12396.0 | 4479.1 | 297.7 | 424705.10 | 770349.73 |
| TGT#1(Getty 5 Fed Com #704H)       | 12397.0 | 2570.3 | 312.6 | 422796.30 | 770364.55 |
| PBHL (Getty 5 Fed Com #704H)       | 12402.0 | 7535.0 | 274.0 | 427761.00 | 770326.00 |





Intent ☐ As Drilled ☐

|                |                |             |
|----------------|----------------|-------------|
| API #          |                |             |
| Operator Name: | Property Name: | Well Number |

## Kick Off Point (KOP)

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

## First Take Point (FTP)

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

## Last Take Point (LTP)

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

|                |                |             |
|----------------|----------------|-------------|
| API #          |                |             |
| Operator Name: | Property Name: | Well Number |

KZ 06/29/2018

AFMSS

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

## Sundry Print Report

01/19/2021

|                                   |                                                                                |                                                |
|-----------------------------------|--------------------------------------------------------------------------------|------------------------------------------------|
| <b>Well Name:</b> GETTY 5 FED COM | <b>Well Location:</b> T25S / R33E / SEC 5 /<br>SESW / 32.1531212 / -103.594294 | <b>County or Parish/State:</b> LEA /<br>NM     |
| <b>Well Number:</b> 704H          | <b>Type of Well:</b> OIL WELL                                                  | <b>Allottee or Tribe Name:</b>                 |
| <b>Lease Number:</b> NMNM118726   | <b>Unit or CA Name:</b>                                                        | <b>Unit or CA Number:</b>                      |
| <b>US Well Number:</b> 3002547149 | <b>Well Status:</b> Approved Application for<br>Permit to Drill                | <b>Operator:</b> EOG RESOURCES<br>INCORPORATED |

## Notification

|                                  |                                                                                                                                                                                                                                                                                                                                                                                               |                               |                        |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------|
| <b>Type of Submission:</b>       | Notification                                                                                                                                                                                                                                                                                                                                                                                  | <b>Type of Action:</b>        | First Production       |
| <b>Date Sundry Submitted:</b>    | Jan 19, 2021                                                                                                                                                                                                                                                                                                                                                                                  | <b>Time Sundry Submitted:</b> | 1:37:57 PM             |
| <b>First Production Date:</b>    | 12/18/20<br><del>Jan 19, 2021</del> <i>clitch</i>                                                                                                                                                                                                                                                                                                                                             | <b>Wellbore Code</b>          | <b>Completion Code</b> |
| <b>US Well Number:</b>           | 3002547149                                                                                                                                                                                                                                                                                                                                                                                    | 00                            | X1                     |
| <b>First Production Remarks:</b> | 08/20/2020 RIG RELEASED<br>09/07/2020 MIRU - TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI<br>11/02/2020 BEGIN PERF AND FRAC<br>11/14/2020 FINISH 21 STGS PERF AND FRAC, 12,619 - 19,947' 1554 SHOTS,<br>18,291,125 LBS PROPPANT, 277,840 BBLS LOAD FLUID<br>11/16/2020 DRILLED OUT PLUGS AND CLEANED OUT WELLBORE<br>12/18/2020 OPENED WELL UP TO FLOWBACK - DATE OF FIRST PRODUCTION |                               |                        |

|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------|-------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------|----------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                      |                                            | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                                                               |                                           | <b>Form C-105</b><br>Revised August 1, 2011     |                                                             |                                                                       |                                                                    |          |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| 4. Reason for filing:<br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       | 5. Lease Name or Unit Agreement Name<br><b>GETTY 5 FEDERAL COM</b> |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       | 6. Well Number:<br><b>704H</b>                                     |          |               |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER                                                                                                                             |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| 8. Name of Operator<br><b>EOG RESOURCES INC</b>                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             | 9. OGRID<br><b>7377</b>                                               |                                                                    |          |               |
| 10. Address of Operator<br><b>PO BOX 2267 MIDLAND, TEXAS 79702</b>                                                                                                                                                                                                                                                                                                                    |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             | 11. Pool name or Wildcat<br><b>WC025 G09 S243336I; UPPER WOLFCAMP</b> |                                                                    |          |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                          | Unit Ltr                                   | Section                                                                                                                                                                               | Township                                                      | Range                                     | Lot                                             | Feet from the                                               | N/S Line                                                              | Feet from the                                                      | E/W Line | County        |
| <b>Surface:</b>                                                                                                                                                                                                                                                                                                                                                                       | N                                          | 05                                                                                                                                                                                    | 25S                                                           | 33E                                       |                                                 | 275                                                         | SOUTH                                                                 | 2644                                                               | WEST     | LEA           |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                            | J                                          | 32                                                                                                                                                                                    | 24S                                                           | 33E                                       |                                                 | 2529                                                        | SOUTH                                                                 | 2328                                                               | EAST     | LEA           |
| 13. Date Spudded<br><b>07/23/2020</b>                                                                                                                                                                                                                                                                                                                                                 | 14. Date T.D. Reached<br><b>08/19/2020</b> |                                                                                                                                                                                       | 15. Date Rig Released<br><b>8/20/2020</b>                     |                                           |                                                 | 16. Date Completed (Ready to Produce)<br><b>12/18/2020</b>  |                                                                       | 17. Elevations (DF and RKB, RT, GR, etc.)<br><b>3447'GR</b>        |          |               |
| 18. Total Measured Depth of Well<br><b>MD 19,979' TVD 12,386'</b>                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br><b>MD 19,947' TVD 12,386'</b> |                                           |                                                 | 20. Was Directional Survey Made?<br><b>YES</b>              |                                                                       | 21. Type Electric and Other Logs Run<br><b>None</b>                |          |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>WOLFCAMP 12,619 - 19,947'</b>                                                                                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                             |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                           |                                            | WEIGHT LB./FT.                                                                                                                                                                        |                                                               | DEPTH SET                                 |                                                 | HOLE SIZE                                                   |                                                                       | CEMENTING RECORD                                                   |          | AMOUNT PULLED |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                                                                |                                            | 40# J-55                                                                                                                                                                              |                                                               | 1,223'                                    |                                                 | 12 1/4"                                                     |                                                                       | 520 CL C/CIRC                                                      |          |               |
| 7 5/8"                                                                                                                                                                                                                                                                                                                                                                                |                                            | 29.7# ECP 110                                                                                                                                                                         |                                                               | 11,767'                                   |                                                 | 8 3/4"                                                      |                                                                       | 1534 CL C & H/27' ECHO                                             |          |               |
| 5 1/2"                                                                                                                                                                                                                                                                                                                                                                                |                                            | 20# HCP 110                                                                                                                                                                           |                                                               | 19,956'                                   |                                                 | 6 3/4"                                                      |                                                                       | 780 CL H TOC 3970' CBL                                             |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                               |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                  | TOP                                        | BOTTOM                                                                                                                                                                                | SACKS CEMENT                                                  | SCREEN                                    | <b>25. TUBING RECORD</b>                        |                                                             |                                                                       |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           | SIZE                                            | DEPTH SET                                                   | PACKER SET                                                            |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| 26. Perforation record (interval, size, and number)<br><br><b>12,619 - 19,947' 3 1/8", 1554 holes</b>                                                                                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                       |                                                               |                                           | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                                             |                                                                       |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           | DEPTH INTERVAL                                  |                                                             | AMOUNT AND KIND MATERIAL USED                                         |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           | 12,619 - 19,947'                                |                                                             | FRAC W 18,291,125 lbs proppant, 277,840 bbls load fld                 |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| Date First Production<br><b>12/18/2020</b>                                                                                                                                                                                                                                                                                                                                            |                                            | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )<br><b>Flowing</b>                                                                                        |                                                               |                                           |                                                 | Well Status ( <i>Prod. or Shut-in</i> )<br><b>Producing</b> |                                                                       |                                                                    |          |               |
| Date of Test<br><b>12/21/2020</b>                                                                                                                                                                                                                                                                                                                                                     | Hours Tested<br><b>24</b>                  | Choke Size<br><b>64</b>                                                                                                                                                               | Prod'n For Test Period                                        | Oil - Bbl<br><b>3776</b>                  | Gas - MCF<br><b>7465</b>                        | Water - Bbl.<br><b>6850</b>                                 | Gas - Oil Ratio<br><b>1977</b>                                        |                                                                    |          |               |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                    | Casing Pressure<br><b>2108</b>             | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.                                                    | Gas - MCF                                 | Water - Bbl.                                    | Oil Gravity - API - ( <i>Corr.</i> )<br><b>46</b>           |                                                                       |                                                                    |          |               |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )<br><b>SOLD</b>                                                                                                                                                                                                                                                                                                    |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             | 30. Test Witnessed By                                                 |                                                                    |          |               |
| 31. List Attachments<br><b>C-102, C-104, C-103, Directional Survey, H spacing, Gas capture</b>                                                                                                                                                                                                                                                                                        |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                    |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| Latitude                                                                                                                                                                                                                                                                                                                                                                              |                                            |                                                                                                                                                                                       | Longitude                                                     |                                           |                                                 | NAD 1927 1983                                               |                                                                       |                                                                    |          |               |
| <i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>                                                                                                                                                                                                                                             |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |
| Signature <b>Kay Maddox</b>                                                                                                                                                                                                                                                                                                                                                           |                                            | Name <b>Kay Maddox</b>                                                                                                                                                                |                                                               | Title <b>Senior Regulatory Specialist</b> |                                                 |                                                             | Date <b>02/24/2021</b>                                                |                                                                    |          |               |
| E-mail Address <b>kay_maddox@eogresources.com</b>                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                                           |                                                 |                                                             |                                                                       |                                                                    |          |               |

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

| Southeastern New Mexico |         |       | Northwestern New Mexico |         |       |                    |                  |
|-------------------------|---------|-------|-------------------------|---------|-------|--------------------|------------------|
| T. Anhy                 | Rustler | 1147' | T. Canyon               | Brushy  | 7572' | T. Ojo Alamo       | T. Penn A "      |
| T. Salt                 |         | 1324' | T. Strawn               |         |       | T. Kirtland        | T. Penn. "B"     |
| B. Salt                 |         | 4789' | T. Atoka                |         |       | T. Fruitland       | T. Penn. "C"     |
| T. Yates                |         |       | T. Miss                 |         |       | T. Pictured Cliffs | T. Penn. "D"     |
| T. 7 Rivers             |         |       | T. Devonian             |         |       | T. Cliff House     | T. Leadville     |
| T. Queen                |         |       | T. Silurian             |         |       | T. Menefee         | T. Madison       |
| T. Grayburg             |         |       | T. Montoya              |         |       | T. Point Lookout   | T. Elbert        |
| T. San Andres           |         |       | T. Simpson              |         |       | T. Mancos          | T. McCracken     |
| T. Glorieta             |         |       | T. McKee                |         |       | T. Gallup          | T. Ignacio Otzte |
| T. Paddock              |         |       | T. Ellenburger          |         |       | Base Greenhorn     | T. Granite       |
| T. Blinbry              |         |       | T. Gr. Wash             |         |       | T. Dakota          |                  |
| T. Tubb                 |         |       | T. Delaware Sand        |         |       | T. Morrison        |                  |
| T. Drinkard             |         |       | T. Bone Springs         |         |       | T. Todilto         |                  |
| T. Abo                  |         |       | T. 1st BS Sand          | 10,089' |       | T. Entrada         |                  |
| T. Wolfcamp             | 12,279' |       | T. 2nd BS Sand          | 10,679' |       | T. Wingate         |                  |
| T. Penn                 |         |       | T. 3rd BS Sand          | 11,829' |       | T. Chinle          |                  |
| T. Cisco (Bough C)      |         |       | T.                      |         |       | T. Permian         |                  |

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit Original  
to Appropriate  
District Office

### GAS CAPTURE PLAN

Date: 02/04/2021

☐ Original Operator & OGRID No.: EOG Resources Inc 7377  
☒ Amended - Reason for Amendment: NEWLY COMPLETED WELL

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

*Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).*

#### Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

| Well Name                 | API          | Well Location (ULSTR) | Footages            | Expected MCF/D | Flared or Vented     | Comments |
|---------------------------|--------------|-----------------------|---------------------|----------------|----------------------|----------|
| GETTY 5 FEDERAL COM #704H | 30-025-47149 | 05-25S-33E            | 275' FSL & 2644 FWL | 7200           | 791 mcf total flared | New Well |
|                           |              |                       |                     |                |                      |          |

#### Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to ENTERPRISE and will be connected to EOG Resources Inc low/high pressure gathering system located in LEA County, New Mexico. It will require N/A' of pipeline to connect the facility to low/high pressure gathering system. EOG Resources Inc provides (periodically) to ENTERPRISE a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, EOG Resources Inc and ENTERPRISE have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at ENTERPRISE Processing Plant located in LEA County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

#### Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on ENTERPRISE system at that time. Based on current information, it is EOG Resources Inc belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

#### Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

**District I**

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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 17093

**CONDITIONS OF APPROVAL**

|              |                   |               |                  |        |      |                |       |              |           |
|--------------|-------------------|---------------|------------------|--------|------|----------------|-------|--------------|-----------|
| Operator:    | EOG RESOURCES INC | P.O. Box 2267 | Midland, TX79702 | OGRID: | 7377 | Action Number: | 17093 | Action Type: | C-104C    |
| OCD Reviewer |                   |               |                  |        |      |                |       |              | Condition |
| plmartinez   |                   |               |                  |        |      |                |       |              | None      |