

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 04/08/2021 |
| <sup>4</sup> API Number<br>30 - 025-47613                                                          | <sup>5</sup> Pool Name<br>WC025 G09 S253309P;UPPER WOLFCAMP | <sup>6</sup> Pool Code<br>98180                                      |
| <sup>7</sup> Property Code<br>329310                                                               | <sup>8</sup> Property Name<br>RESOLUTE 12 FEDERAL COM       | <sup>9</sup> Well Number<br>721H                                     |

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

|                    |               |                 |              |         |                       |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UI or lot no.<br>P | Section<br>12 | Township<br>25S | Range<br>32E | Lot Idn | Feet from the<br>250' | North/South Line<br>SOUTH | Feet from the<br>660' | East/West line<br>EAST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location

|                        |                                                |                                   |                                   |         |                                    |                           |                                     |                        |               |
|------------------------|------------------------------------------------|-----------------------------------|-----------------------------------|---------|------------------------------------|---------------------------|-------------------------------------|------------------------|---------------|
| UL or lot no.<br>A     | Section<br>1                                   | Township<br>25S                   | Range<br>32E                      | Lot Idn | Feet from the<br>111'              | North/South line<br>NORTH | Feet from the<br>556'               | East/West line<br>EAST | County<br>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>10/26/2020 | <sup>22</sup> Ready Date<br>04/08/2021 | <sup>23</sup> TD<br>22,781'        | <sup>24</sup> PBTD<br>22,756' | <sup>25</sup> Perforations<br>12,732-22,756' | <sup>26</sup> DHC, MC         |
| <sup>27</sup> Hole Size               |                                        | <sup>28</sup> Casing & Tubing Size | <sup>29</sup> Depth Set       |                                              | <sup>30</sup> Sacks Cement    |
| 12 1/4"                               |                                        | 9 5/8"                             | 1131'                         |                                              | 480 SXS CL C/CIRC             |
| 8 3/4"                                |                                        | 7 5/8"                             | 11,709'                       |                                              | 1746 SXS CL C&H TOC 77' ECHO  |
| 6 3/4"                                |                                        | 5 1/2"                             | 22,766'                       |                                              | 1005 SXS CL H TOC 10,300' CBL |
|                                       |                                        |                                    |                               |                                              |                               |

V. Well Test Data

|                                                                                                                                                                                                                                   |                                               |                                       |                                     |                             |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>04/08/2021                                                                                                                                                                                          | <sup>32</sup> Gas Delivery Date<br>04/08/2021 | <sup>33</sup> Test Date<br>04/14/2021 | <sup>34</sup> Test Length<br>24 HRS | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>2175 |
| <sup>37</sup> Choke Size<br>64                                                                                                                                                                                                    | <sup>38</sup> Oil<br>3356                     | <sup>39</sup> Water<br>6226           | <sup>40</sup> Gas<br>8922           |                             | <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: KURT SIMMONS           |                             |                                     |
| Title: SENIOR REGULATORY SPECIALIST                                                                                                                                                                                               |                                               |                                       | Title: NMOCD, SANTA FE              |                             |                                     |
| E-mail Address: kay_maddox@eogresources.com                                                                                                                                                                                       |                                               |                                       | Approval Date: 07/14/2021           |                             |                                     |
| Date: 04/30/2021                                                                                                                                                                                                                  |                                               | Phone: 432-638-8475                   |                                     |                             |                                     |

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 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>30-025-47613 | <sup>2</sup> Pool Code<br>98180                   | <sup>3</sup> Pool Name<br>WC025 G09 S253309P; UPPER WOLFCAMP |
| <sup>4</sup> Property Code<br>329310    | <sup>5</sup> Property Name<br>RESOLUTE 12 FED COM | <sup>6</sup> Well Number<br>721H                             |
| <sup>7</sup> GRID No.<br>7377           | <sup>8</sup> Operator Name<br>EOG RESOURCES, INC. | <sup>9</sup> Elevation<br>3496'                              |

<sup>10</sup>Surface Location

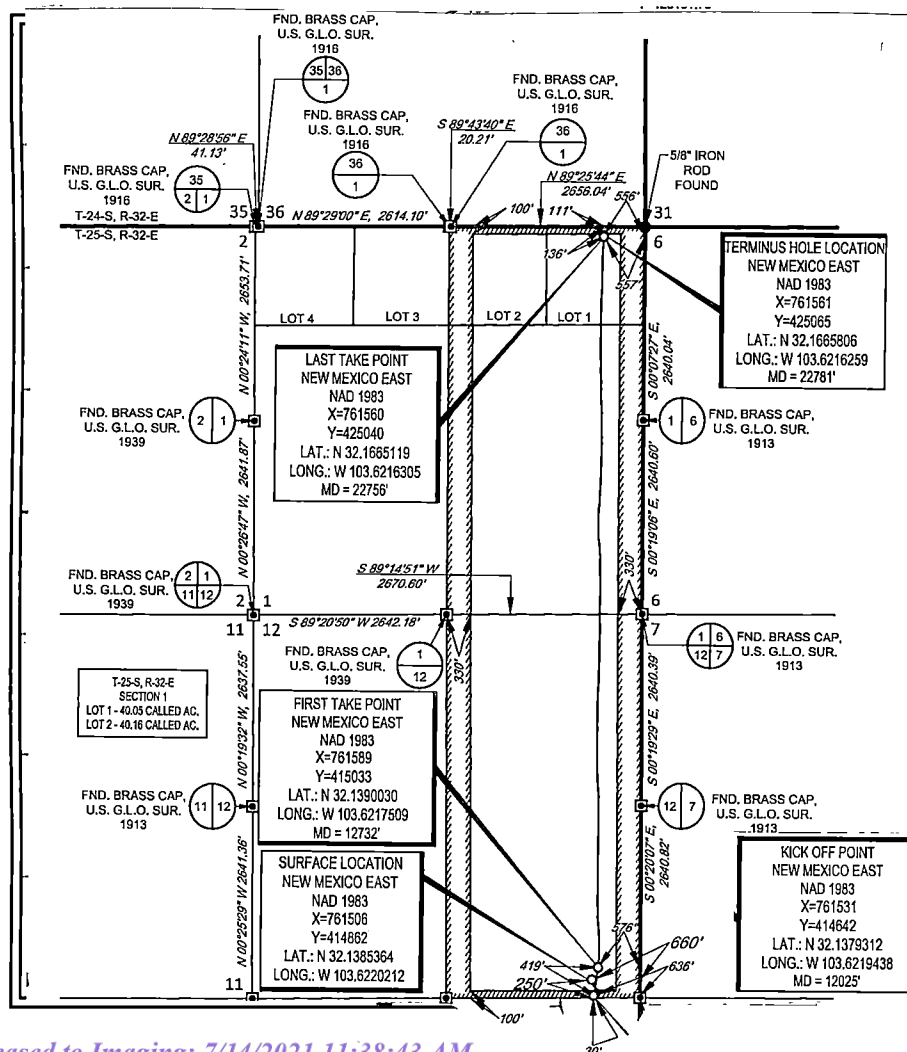
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 12      | 25-S     | 32-E  | -       | 250'          | SOUTH            | 660'          | EAST           | LEA    |

<sup>11</sup>Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 1       | 25-S     | 32-E  | -       | 111'          | NORTH            | 556'          | EAST           | LEA    |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>640.21 | <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.

<sup>17</sup>OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Kay Maddox* 04/30/2021  
Signature Date

KAY MADDOX

Printed Name

kay\_maddox@eogresources.com

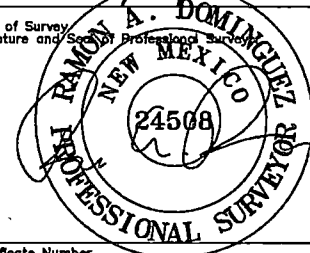
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

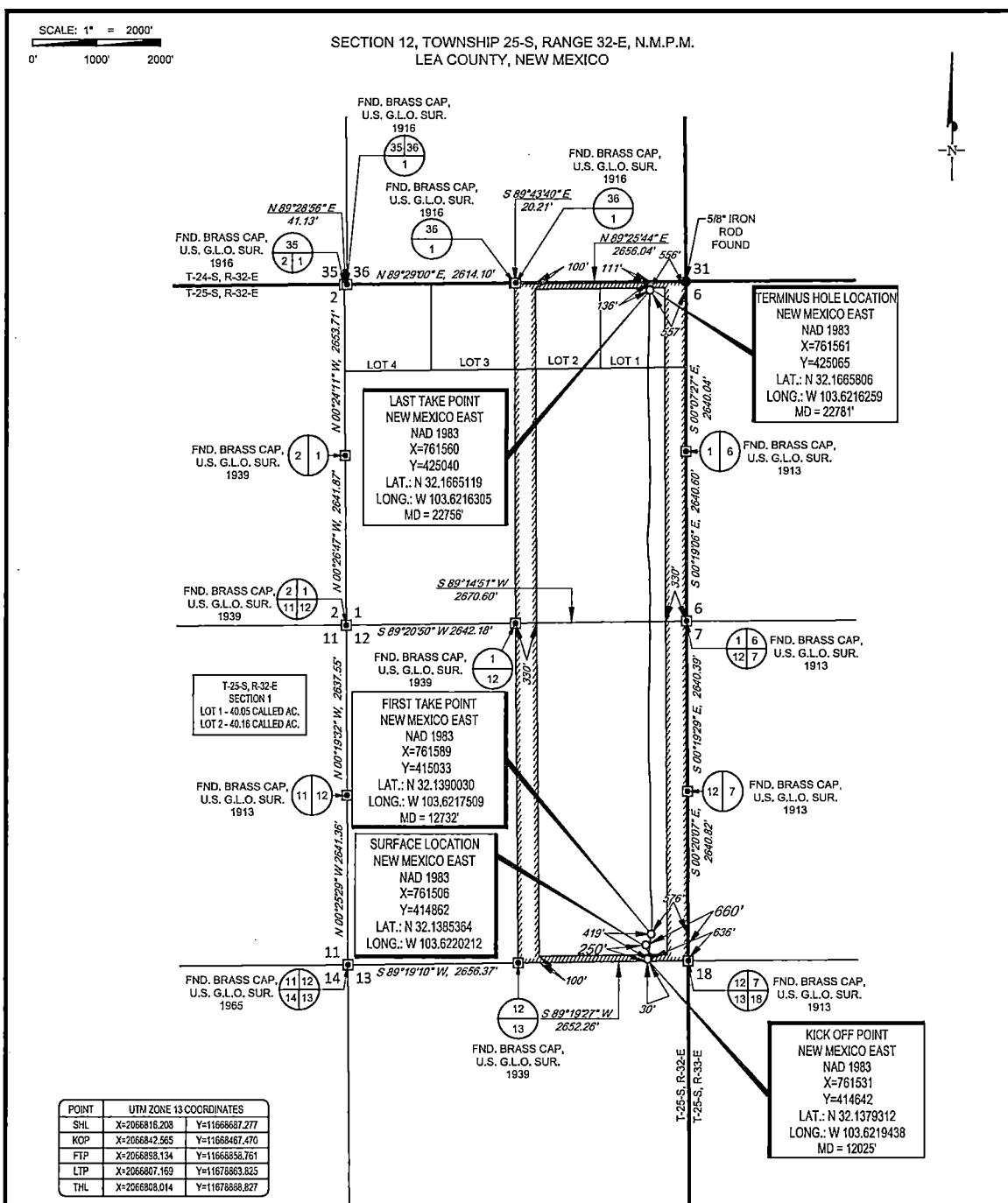
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

08/28/2019

Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number



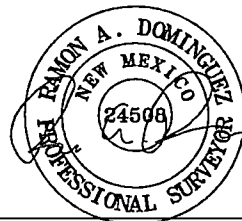
LEASE NAME & WELL NO.: RESOLUTE 12 FED COM 721H  
 SECTION 12 TWP 25-S RGE 32-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3496'  
 DESCRIPTION 250' FSL & 660' FEL



**TOPOGRAPHIC**  
 LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 148 - FT. WORTH, TEXAS 76140  
 TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554  
 TEXAS FIRM REGISTRATION NO. 10042504  
 WWW.TOPOGRAPHIC.COM

**eo resources, Inc.**



Ramon A. Dominguez, P.S. No. 24508  
 APRIL 8, 2021

|                                            |           |                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESOLUTE 12 FED COM<br>721H<br>AS-COMplete | REVISION: | NOTES:                                                                                                                                                                                                                                                                                                                                                                               |
| DATE: 04/07/21                             |           | 1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"                                                                                                                                                                                                                                                                                                                                                |
| FILE: AD_RESOLUTE_12_FED_COM_721H          |           | 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.                                                                                                                                                                                                                        |
| DRAWN BY: EAH                              |           | 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY. |
| SHEET: 1 OF 1                              |           | 4. ADDITIONER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.                                                                                                                                                                                                                                                                                                                     |

S:\SURVEY\EOG\_MIDLAND\RESOLUTE\_12\_FED\_COM\FINAL\_PRODUCT\SVAD\_RESOLUTE\_12\_FED\_COM\_721H.DWG 4/8/2021 9:50:24 AM ramondominguez



## **EOG Resources - Midland**

Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com

#721H

OH

Design: OH

## **Midland PVA**

23 December, 2020



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

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

|                              |                     |                          |                   |
|------------------------------|---------------------|--------------------------|-------------------|
| <b>Site</b>                  | Resolute 12 Fed Com |                          |                   |
| <b>Site Position:</b>        |                     | <b>Northing:</b>         | 414,863.00 usft   |
| <b>From:</b>                 | Map                 | <b>Easting:</b>          | 761,539.00 usft   |
| <b>Position Uncertainty:</b> | 0.0 usft            | <b>Slot Radius:</b>      | 13-3/16 "         |
|                              |                     | <b>Latitude:</b>         | 32° 8' 18.736 N   |
|                              |                     | <b>Longitude:</b>        | 103° 37' 18.893 W |
|                              |                     | <b>Grid Convergence:</b> | 0.38 °            |

| Well                 |       | #721H    |                     |                 |               |                   |
|----------------------|-------|----------|---------------------|-----------------|---------------|-------------------|
| Well Position        | +N/-S | 0.0 usft | Northing:           | 414,862.00 usft | Latitude:     | 32° 8' 18.729 N   |
|                      | +E/-W | 0.0 usft | Easting:            | 761,506.00 usft | Longitude:    | 103° 37' 19.277 W |
| Position Uncertainty |       | 0.0 usft | Wellhead Elevation: | usft            | Ground Level: | 3,496.0 usft      |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 12/16/2020         | 6.62                   | 59.83                | 47,489.11631333            |

|                          |                                |                     |                     |                          |
|--------------------------|--------------------------------|---------------------|---------------------|--------------------------|
| <b>Design</b>            | OH                             |                     |                     |                          |
| <b>Audit Notes:</b>      |                                |                     |                     |                          |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>       | ACTUAL              | <b>Tie On Depth:</b> 0.0 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b>     |
|                          | 0.0                            | 0.0                 | 0.0                 | 0.15                     |

|                       |                  |                          |                  |                    |
|-----------------------|------------------|--------------------------|------------------|--------------------|
| <b>Survey Program</b> | <b>Date</b>      | 12/23/2020               |                  |                    |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b> |
| 200.0                 | 22,781.0         | Driltech MWD (OH)        | EOG MWD+IFR1     | MWD + IFR1         |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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                     |  |
| 200.0        | 0.88       | 284.97               | 200.0         | 0.4           | -1.5          | 0.44                | 0.44                 | 0.00                | -1.5                   | 0.0                     |  |
| 299.0        | 0.97       | 285.85               | 299.0         | 0.8           | -3.0          | 0.09                | 0.09                 | 0.89                | -3.1                   | 0.0                     |  |
| 473.0        | 1.14       | 280.57               | 472.9         | 1.5           | -6.1          | 0.11                | 0.10                 | -3.03               | -6.3                   | -0.4                    |  |
| 572.0        | 1.41       | 272.84               | 571.9         | 1.8           | -8.3          | 0.32                | 0.27                 | -7.81               | -8.4                   | -1.4                    |  |
| 762.0        | 0.44       | 344.65               | 761.9         | 2.6           | -10.9         | 0.71                | -0.51                | 37.79               | -5.4                   | 9.8                     |  |
| 857.0        | 0.53       | 86.69                | 856.9         | 3.0           | -10.5         | 0.80                | 0.09                 | 107.41              | 10.3                   | 3.6                     |  |
| 953.0        | 0.62       | 83.00                | 952.9         | 3.1           | -9.6          | 0.10                | 0.09                 | -3.84               | 9.1                    | 4.2                     |  |
| 1,075.0      | 0.53       | 98.46                | 1,074.9       | 3.1           | -8.3          | 0.15                | -0.07                | 12.67               | 8.7                    | 1.8                     |  |
| 1,238.0      | 0.88       | 60.14                | 1,237.9       | 3.6           | -6.5          | 0.35                | 0.21                 | -23.51              | 3.8                    | 6.6                     |  |
| 1,333.0      | 1.49       | 150.93               | 1,332.9       | 2.9           | -5.3          | 1.83                | 0.64                 | 95.57               | 8.1                    | -2.8                    |  |
| 1,428.0      | 2.73       | 167.11               | 1,427.8       | -0.4          | -4.2          | 1.44                | 1.31                 | 17.03               | 9.3                    | -5.4                    |  |
| 1,524.0      | 4.66       | 161.83               | 1,523.6       | -6.4          | -2.4          | 2.04                | 2.01                 | -5.50               | 10.3                   | -5.0                    |  |
| 1,619.0      | 5.28       | 161.57               | 1,618.2       | -14.2         | 0.1           | 0.65                | 0.65                 | -0.27               | 8.7                    | -5.3                    |  |
| 1,809.0      | 5.01       | 161.57               | 1,807.5       | -30.3         | 5.5           | 0.14                | -0.14                | 0.00                | 4.9                    | -5.9                    |  |
| 1,904.0      | 5.10       | 157.88               | 1,902.1       | -38.2         | 8.4           | 0.36                | 0.09                 | -3.88               | 3.6                    | -5.7                    |  |
| 2,000.0      | 4.84       | 159.11               | 1,997.7       | -45.9         | 11.5          | 0.29                | -0.27                | 1.28                | 1.8                    | -5.7                    |  |
| 2,095.0      | 4.57       | 163.68               | 2,092.4       | -53.3         | 14.0          | 0.49                | -0.28                | 4.81                | 0.2                    | -6.0                    |  |
| 2,190.0      | 4.57       | 164.82               | 2,187.1       | -60.6         | 16.0          | 0.10                | 0.00                 | 1.20                | -0.9                   | -6.6                    |  |
| 2,285.0      | 4.40       | 162.36               | 2,281.8       | -67.7         | 18.1          | 0.27                | -0.18                | -2.59               | -1.4                   | -7.2                    |  |
| 2,380.0      | 4.13       | 157.44               | 2,376.6       | -74.3         | 20.5          | 0.48                | -0.28                | -5.18               | -1.2                   | -7.4                    |  |
| 2,475.0      | 3.96       | 159.64               | 2,471.3       | -80.6         | 23.0          | 0.24                | -0.18                | 2.32                | -1.6                   | -7.3                    |  |
| 2,571.0      | 4.92       | 146.19               | 2,567.0       | -87.1         | 26.4          | 1.47                | 1.00                 | -14.01              | -0.7                   | -6.7                    |  |
| 2,666.0      | 5.63       | 139.25               | 2,661.6       | -94.0         | 31.7          | 1.00                | 0.75                 | -7.31               | -2.3                   | -5.0                    |  |
| 2,761.0      | 5.36       | 138.63               | 2,756.2       | -100.9        | 37.7          | 0.29                | -0.28                | -0.65               | -5.2                   | -2.7                    |  |
| 2,856.0      | 5.28       | 135.73               | 2,850.8       | -107.3        | 43.7          | 0.30                | -0.08                | -3.05               | -7.8                   | -0.6                    |  |
| 2,951.0      | 5.10       | 130.90               | 2,945.4       | -113.2        | 49.9          | 0.50                | -0.19                | -5.08               | -10.4                  | 1.5                     |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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) |
| 3,047.0      | 5.10       | 129.49               | 3,041.0       | -118.7        | 56.5          | 0.13                | 0.00                 | -1.47               | -13.2                  | 4.5                     |
| 3,142.0      | 5.10       | 129.40               | 3,135.6       | -124.1        | 63.0          | 0.01                | 0.00                 | -0.09               | -15.9                  | 7.7                     |
| 3,237.0      | 4.92       | 126.85               | 3,230.3       | -129.2        | 69.5          | 0.30                | -0.19                | -2.68               | -18.9                  | 10.4                    |
| 3,332.0      | 4.92       | 126.33               | 3,324.9       | -134.1        | 76.0          | 0.05                | 0.00                 | -0.55               | -21.5                  | 13.7                    |
| 3,428.0      | 4.40       | 121.93               | 3,420.6       | -138.5        | 82.5          | 0.66                | -0.54                | -4.58               | -25.0                  | 15.8                    |
| 3,523.0      | 3.25       | 145.05               | 3,515.4       | -142.6        | 87.1          | 2.00                | -1.21                | 24.34               | -16.4                  | 27.4                    |
| 3,618.0      | 3.17       | 165.88               | 3,610.3       | -147.4        | 89.3          | 1.22                | -0.08                | 21.93               | -4.2                   | 31.6                    |
| 3,713.0      | 3.08       | 153.48               | 3,705.1       | -152.2        | 91.1          | 0.72                | -0.09                | -13.05              | -9.4                   | 30.0                    |
| 3,808.0      | 3.52       | 126.24               | 3,800.0       | -156.2        | 94.6          | 1.70                | 0.46                 | -28.67              | -21.7                  | 24.8                    |
| 3,903.0      | 2.11       | 122.46               | 3,894.9       | -158.9        | 98.4          | 1.50                | -1.48                | -3.98               | -22.6                  | 27.1                    |
| 3,998.0      | 1.14       | 15.76                | 3,989.8       | -158.9        | 100.1         | 2.81                | -1.02                | -112.32             | -25.2                  | -27.2                   |
| 4,094.0      | 0.62       | 8.82                 | 4,085.8       | -157.5        | 100.5         | 0.55                | -0.54                | -7.23               | -29.0                  | -26.9                   |
| 4,189.0      | 0.44       | 84.31                | 4,180.8       | -156.9        | 100.9         | 0.70                | -0.19                | 79.46               | -32.0                  | 28.3                    |
| 4,284.0      | 1.85       | 110.77               | 4,275.8       | -157.4        | 102.7         | 1.55                | 1.48                 | 27.85               | -13.6                  | 44.6                    |
| 4,379.0      | 1.58       | 140.04               | 4,370.8       | -159.0        | 105.0         | 0.95                | -0.28                | 30.81               | 11.1                   | 47.6                    |
| 4,475.0      | 1.67       | 215.62               | 4,466.7       | -161.1        | 105.0         | 2.08                | 0.09                 | 78.73               | 47.7                   | 1.5                     |
| 4,570.0      | 2.90       | 174.23               | 4,561.7       | -164.6        | 104.5         | 2.09                | 1.29                 | -43.57              | 31.3                   | 31.8                    |
| 4,665.0      | 3.43       | 163.42               | 4,656.5       | -169.8        | 105.5         | 0.84                | 0.56                 | -11.38              | 19.6                   | 36.7                    |
| 4,760.0      | 1.76       | 114.99               | 4,751.4       | -173.1        | 107.7         | 2.75                | -1.76                | -50.98              | -17.7                  | 36.9                    |
| 4,855.0      | 0.79       | 74.12                | 4,846.4       | -173.5        | 109.6         | 1.34                | -1.02                | -43.02              | -39.3                  | 15.3                    |
| 4,951.0      | 2.02       | 3.89                 | 4,942.4       | -171.7        | 110.4         | 1.98                | 1.28                 | -73.16              | -29.6                  | -32.4                   |
| 5,046.0      | 1.93       | 0.91                 | 5,037.3       | -168.4        | 110.5         | 0.14                | -0.09                | -3.14               | -31.1                  | -34.0                   |
| 5,141.0      | 1.93       | 5.74                 | 5,132.3       | -165.2        | 110.7         | 0.17                | 0.00                 | 5.08                | -37.1                  | -31.1                   |
| 5,236.0      | 2.20       | 1.78                 | 5,227.2       | -161.8        | 110.9         | 0.32                | 0.28                 | -4.17               | -38.3                  | -33.7                   |
| 5,332.0      | 2.02       | 355.90               | 5,323.1       | -158.3        | 110.8         | 0.29                | -0.19                | -6.12               | -38.1                  | -37.7                   |
| 5,427.0      | 2.20       | 358.27               | 5,418.1       | -154.8        | 110.7         | 0.21                | 0.19                 | 2.49                | -43.2                  | -36.0                   |
| 5,521.0      | 1.85       | 352.47               | 5,512.0       | -151.5        | 110.4         | 0.43                | -0.37                | -6.17               | -42.6                  | -40.4                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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) |
| 5,617.0      | 0.88       | 351.94               | 5,608.0       | -149.2        | 110.1         | 1.01                | -1.01                | -0.55               | -44.5                  | -40.7                   |
| 5,712.0      | 0.79       | 183.19               | 5,703.0       | -149.1        | 110.0         | 1.75                | -0.09                | -177.63             | 51.7                   | 31.1                    |
| 5,807.0      | 0.97       | 183.72               | 5,798.0       | -150.6        | 109.9         | 0.19                | 0.19                 | 0.56                | 50.5                   | 30.7                    |
| 5,902.0      | 0.53       | 179.15               | 5,893.0       | -151.8        | 109.8         | 0.47                | -0.46                | -4.81               | 46.7                   | 34.5                    |
| 5,997.0      | 0.53       | 188.29               | 5,988.0       | -152.7        | 109.8         | 0.09                | 0.00                 | 9.62                | 50.7                   | 26.7                    |
| 6,093.0      | 0.44       | 220.53               | 6,084.0       | -153.4        | 109.5         | 0.29                | -0.09                | 33.58               | 56.4                   | -4.2                    |
| 6,188.0      | 0.53       | 234.24               | 6,178.9       | -153.9        | 108.9         | 0.15                | 0.09                 | 14.43               | 53.0                   | -17.3                   |
| 6,283.0      | 0.44       | 248.30               | 6,273.9       | -154.3        | 108.2         | 0.16                | -0.09                | 14.80               | 46.4                   | -29.6                   |
| 6,378.0      | 0.26       | 241.80               | 6,368.9       | -154.6        | 107.6         | 0.19                | -0.19                | -6.84               | 48.9                   | -24.2                   |
| 6,473.0      | 0.18       | 227.47               | 6,463.9       | -154.8        | 107.3         | 0.10                | -0.08                | -15.08              | 53.0                   | -11.4                   |
| 6,568.0      | 0.35       | 220.71               | 6,558.9       | -155.1        | 107.0         | 0.18                | 0.18                 | -7.12               | 53.5                   | -5.1                    |
| 6,663.0      | 0.44       | 249.54               | 6,653.9       | -155.4        | 106.5         | 0.23                | 0.09                 | 30.35               | 43.8                   | -30.1                   |
| 6,758.0      | 0.35       | 189.59               | 6,748.9       | -155.9        | 106.1         | 0.42                | -0.09                | -63.11              | 47.6                   | 22.5                    |
| 6,853.0      | 0.53       | 217.19               | 6,843.9       | -156.5        | 105.8         | 0.29                | 0.19                 | 29.05               | 51.9                   | -1.9                    |
| 6,948.0      | 0.70       | 215.70               | 6,938.9       | -157.3        | 105.2         | 0.18                | 0.18                 | -1.57               | 50.9                   | -0.6                    |
| 7,043.0      | 0.70       | 226.95               | 7,033.9       | -158.2        | 104.4         | 0.14                | 0.00                 | 11.84               | 48.6                   | -10.4                   |
| 7,138.0      | 0.79       | 233.98               | 7,128.9       | -159.0        | 103.5         | 0.13                | 0.09                 | 7.40                | 45.8                   | -16.2                   |
| 7,233.0      | 0.88       | 222.46               | 7,223.9       | -159.9        | 102.5         | 0.20                | 0.09                 | -12.13              | 46.7                   | -6.9                    |
| 7,328.0      | 0.88       | 232.31               | 7,318.9       | -160.9        | 101.4         | 0.16                | 0.00                 | 10.37               | 43.4                   | -14.6                   |
| 7,423.0      | 1.14       | 259.99               | 7,413.9       | -161.5        | 99.9          | 0.57                | 0.27                 | 29.14               | 30.0                   | -32.8                   |
| 7,518.0      | 1.58       | 256.21               | 7,508.9       | -162.0        | 97.7          | 0.47                | 0.46                 | -3.98               | 29.9                   | -30.8                   |
| 7,613.0      | 1.58       | 256.21               | 7,603.8       | -162.6        | 95.1          | 0.00                | 0.00                 | 0.00                | 27.3                   | -30.8                   |
| 7,708.0      | 1.41       | 246.11               | 7,698.8       | -163.4        | 92.8          | 0.33                | -0.18                | -10.63              | 29.8                   | -25.8                   |
| 7,804.0      | 1.32       | 233.19               | 7,794.8       | -164.5        | 90.8          | 0.33                | -0.09                | -13.46              | 32.5                   | -18.7                   |
| 7,899.0      | 1.41       | 241.01               | 7,889.7       | -165.7        | 88.9          | 0.22                | 0.09                 | 8.23                | 27.4                   | -22.8                   |
| 7,994.0      | 1.58       | 231.43               | 7,984.7       | -167.1        | 86.9          | 0.32                | 0.18                 | -10.08              | 28.4                   | -18.1                   |
| 8,089.0      | 1.85       | 224.13               | 8,079.7       | -169.0        | 84.8          | 0.37                | 0.28                 | -7.68               | 27.6                   | -14.6                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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) |
| 8,184.0      | 1.93       | 224.40               | 8,174.6       | -171.3        | 82.6          | 0.08                | 0.08                 | 0.28                | 24.4                   | -14.7                   |
| 8,279.0      | 2.20       | 215.35               | 8,269.5       | -173.9        | 80.4          | 0.44                | 0.28                 | -9.53               | 23.0                   | -10.9                   |
| 8,374.0      | 2.37       | 211.57               | 8,364.5       | -177.1        | 78.4          | 0.24                | 0.18                 | -3.98               | 19.9                   | -9.5                    |
| 8,469.0      | 2.20       | 205.06               | 8,459.4       | -180.4        | 76.6          | 0.33                | -0.18                | -6.85               | 17.1                   | -7.4                    |
| 8,564.0      | 2.29       | 209.54               | 8,554.3       | -183.7        | 74.9          | 0.21                | 0.09                 | 4.72                | 12.7                   | -8.5                    |
| 8,660.0      | 2.29       | 211.39               | 8,650.2       | -187.0        | 72.9          | 0.08                | 0.00                 | 1.93                | 8.6                    | -8.9                    |
| 8,754.0      | 2.46       | 226.42               | 8,744.2       | -190.0        | 70.5          | 0.68                | 0.18                 | 15.99               | 2.2                    | -10.3                   |
| 8,850.0      | 2.20       | 231.52               | 8,840.1       | -192.6        | 67.5          | 0.35                | -0.27                | 5.31                | -2.6                   | -10.3                   |
| 8,945.0      | 2.20       | 227.21               | 8,935.0       | -194.9        | 64.8          | 0.17                | 0.00                 | -4.54               | -5.5                   | -10.6                   |
| 9,040.0      | 1.93       | 235.03               | 9,029.9       | -197.1        | 62.1          | 0.41                | -0.28                | 8.23                | -10.3                  | -9.5                    |
| 9,135.0      | 1.76       | 232.22               | 9,124.9       | -198.9        | 59.7          | 0.20                | -0.18                | -2.96               | -12.9                  | -10.1                   |
| 9,230.0      | 1.67       | 230.90               | 9,219.9       | -200.7        | 57.4          | 0.10                | -0.09                | -1.39               | -15.5                  | -10.4                   |
| 9,325.0      | 0.88       | 237.76               | 9,314.8       | -201.9        | 55.7          | 0.85                | -0.83                | 7.22                | -18.7                  | -8.3                    |
| 9,420.0      | 0.44       | 237.14               | 9,409.8       | -202.5        | 54.8          | 0.46                | -0.46                | -0.65               | -19.7                  | -8.5                    |
| 9,514.0      | 0.53       | 300.25               | 9,503.8       | -202.5        | 54.1          | 0.55                | 0.10                 | 67.14               | -17.1                  | 14.0                    |
| 9,610.0      | 2.11       | 42.46                | 9,599.8       | -201.0        | 54.9          | 2.38                | 1.65                 | 106.47              | 15.7                   | 14.2                    |
| 9,705.0      | 1.85       | 8.45                 | 9,694.7       | -198.2        | 56.3          | 1.25                | -0.27                | -35.80              | 2.1                    | 19.6                    |
| 9,800.0      | 1.58       | 334.70               | 9,789.7       | -195.5        | 56.0          | 1.08                | -0.28                | -35.53              | -11.7                  | 16.6                    |
| 9,895.0      | 1.32       | 288.65               | 9,884.7       | -193.9        | 54.4          | 1.22                | -0.27                | -48.47              | -22.1                  | 2.1                     |
| 9,990.0      | 1.67       | 276.34               | 9,979.6       | -193.4        | 52.0          | 0.50                | 0.37                 | -12.96              | -24.5                  | -2.9                    |
| 10,085.0     | 1.85       | 275.73               | 10,074.6      | -193.1        | 49.1          | 0.19                | 0.19                 | -0.64               | -27.3                  | -3.2                    |
| 10,180.0     | 1.49       | 291.28               | 10,169.6      | -192.5        | 46.4          | 0.61                | -0.38                | 16.37               | -29.9                  | 4.7                     |
| 10,275.0     | 0.70       | 320.37               | 10,264.5      | -191.6        | 44.9          | 0.99                | -0.83                | 30.62               | -25.5                  | 19.2                    |
| 10,370.0     | 0.88       | 318.09               | 10,359.5      | -190.6        | 44.0          | 0.19                | 0.19                 | -2.40               | -27.6                  | 18.2                    |
| 10,465.0     | 1.41       | 306.66               | 10,454.5      | -189.4        | 42.6          | 0.60                | 0.56                 | -12.03              | -32.5                  | 12.2                    |
| 10,560.0     | 0.88       | 320.81               | 10,549.5      | -188.1        | 41.2          | 0.63                | -0.56                | 14.89               | -30.4                  | 20.1                    |
| 10,654.0     | 0.26       | 260.52               | 10,643.5      | -187.6        | 40.6          | 0.83                | -0.66                | -64.14              | -33.1                  | -17.1                   |



# EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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) |
| 10,749.0                                                                   | 0.70       | 223.96               | 10,738.5      | -188.1        | 39.9          | 0.54                | 0.46                 | -38.48              | -17.2                  | -33.6                   |
| 10,844.0                                                                   | 0.53       | 278.01               | 10,833.5      | -188.4        | 39.1          | 0.61                | -0.18                | 56.89               | -38.0                  | -5.3                    |
| 10,939.0                                                                   | 0.79       | 265.44               | 10,928.5      | -188.4        | 38.0          | 0.31                | 0.27                 | -13.23              | -37.0                  | -13.6                   |
| 11,034.0                                                                   | 0.88       | 182.56               | 11,023.5      | -189.2        | 37.3          | 1.17                | 0.09                 | -87.24              | 8.1                    | -39.1                   |
| 11,129.0                                                                   | 1.58       | 184.76               | 11,118.5      | -191.2        | 37.2          | 0.74                | 0.74                 | 2.32                | 4.5                    | -39.3                   |
| 11,224.0                                                                   | 1.76       | 189.86               | 11,213.4      | -194.0        | 36.8          | 0.25                | 0.19                 | 5.37                | -1.7                   | -39.5                   |
| 11,319.0                                                                   | 2.55       | 211.57               | 11,308.3      | -197.2        | 35.5          | 1.18                | 0.83                 | 22.85               | -19.7                  | -35.5                   |
| 11,414.0                                                                   | 2.73       | 216.31               | 11,403.2      | -200.8        | 33.0          | 0.30                | 0.19                 | 4.99                | -26.9                  | -33.6                   |
| 11,509.0                                                                   | 3.25       | 210.42               | 11,498.1      | -205.0        | 30.3          | 0.64                | 0.55                 | -6.20               | -28.2                  | -36.4                   |
| 11,604.0                                                                   | 2.73       | 201.37               | 11,593.0      | -209.4        | 28.1          | 0.74                | -0.55                | -9.53               | -27.1                  | -40.8                   |
| 11,661.0                                                                   | 2.46       | 195.48               | 11,649.9      | -211.8        | 27.3          | 0.67                | -0.47                | -10.33              | -25.4                  | -43.5                   |
| 11,729.0                                                                   | 2.73       | 204.89               | 11,717.9      | -214.7        | 26.2          | 0.74                | 0.40                 | 13.84               | -35.2                  | -38.5                   |
| 11,824.0                                                                   | 0.44       | 207.52               | 11,812.8      | -217.1        | 25.1          | 2.41                | -2.41                | 2.77                | -39.6                  | -36.8                   |
| 11,919.0                                                                   | 0.79       | 172.02               | 11,907.8      | -218.1        | 25.0          | 0.53                | 0.37                 | -37.37              | -11.8                  | -53.1                   |
| 12,014.0                                                                   | 1.41       | 170.35               | 12,002.8      | -219.9        | 25.3          | 0.65                | 0.65                 | -1.76               | -12.1                  | -53.4                   |
| 12,025.0                                                                   | 0.53       | 99.80                | 12,013.8      | -220.0        | 25.4          | 12.10               | -8.01                | -641.36             | 46.3                   | -29.3                   |
| KOP, MD:12025.0', TVD:12013.8', N/S:-220.0', E/W:25.4', INC:0.53           |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 12,109.0                                                                   | 10.20      | 15.30                | 12,097.3      | -212.9        | 27.8          | 12.10               | 11.51                | -100.60             | 25.8                   | 43.1                    |
| 12,205.0                                                                   | 21.81      | 6.87                 | 12,189.5      | -186.9        | 32.1          | 12.30               | 12.09                | -8.78               | -1.1                   | 44.2                    |
| 12,293.8                                                                   | 29.04      | 11.21                | 12,269.6      | -149.3        | 38.3          | 8.40                | 8.14                 | 4.89                | -15.4                  | 40.9                    |
| FTP Crossing, MD:12293.8', TVD:12269.6', N/S:-149.3', E/W:38.3', INC:29.04 |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 12,300.0                                                                   | 29.55      | 11.44                | 12,275.0      | -146.3        | 38.9          | 8.40                | 8.21                 | 3.69                | -16.3                  | 40.5                    |
| 12,395.0                                                                   | 37.81      | 9.15                 | 12,354.0      | -94.5         | 48.2          | 8.80                | 8.69                 | -2.41               | -30.3                  | 31.6                    |
| 12,490.0                                                                   | 47.31      | 8.98                 | 12,423.9      | -31.2         | 58.3          | 10.00               | 10.00                | -0.18               | -37.7                  | 21.2                    |
| 12,585.0                                                                   | 55.84      | 7.22                 | 12,482.9      | 42.5          | 68.7          | 9.09                | 8.98                 | -1.85               | -39.4                  | 8.9                     |
| 12,680.0                                                                   | 60.06      | 6.25                 | 12,533.3      | 122.4         | 78.1          | 4.53                | 4.44                 | -1.02               | -30.6                  | -2.5                    |
| 12,775.0                                                                   | 71.40      | 4.32                 | 12,572.3      | 208.5         | 86.0          | 12.08               | 11.94                | -2.03               | -14.5                  | -11.8                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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) |
| 12,870.0     | 85.65      | 6.16                 | 12,591.1      | 301.0         | 94.6          | 15.12               | 15.00                | 1.94                | -1.1                   | -21.0                   |
| 12,965.0     | 88.11      | 358.78               | 12,596.3      | 395.7         | 98.6          | 8.18                | 2.59                 | -7.77               | 3.8                    | -25.5                   |
| 13,060.0     | 88.02      | 357.37               | 12,599.5      | 490.6         | 95.5          | 1.49                | -0.09                | -1.48               | 6.5                    | -22.8                   |
| 13,155.0     | 90.40      | 357.99               | 12,600.8      | 585.5         | 91.6          | 2.59                | 2.51                 | 0.65                | 7.3                    | -19.4                   |
| 13,250.0     | 89.08      | 355.97               | 12,601.3      | 680.3         | 86.6          | 2.54                | -1.39                | -2.13               | 7.3                    | -14.8                   |
| 13,345.0     | 88.72      | 354.03               | 12,603.1      | 774.9         | 78.3          | 2.08                | -0.38                | -2.04               | 8.6                    | -7.0                    |
| 13,440.0     | 90.48      | 357.20               | 12,603.8      | 869.6         | 71.1          | 3.82                | 1.85                 | 3.34                | 8.7                    | -0.2                    |
| 13,535.0     | 89.34      | 0.45                 | 12,603.9      | 964.6         | 69.1          | 3.63                | -1.20                | 3.42                | 8.4                    | 1.3                     |
| 13,629.0     | 89.34      | 358.78               | 12,605.0      | 1,058.6       | 68.5          | 1.78                | 0.00                 | -1.78               | 9.0                    | 1.5                     |
| 13,724.0     | 90.13      | 357.37               | 12,605.4      | 1,153.5       | 65.3          | 1.70                | 0.83                 | -1.48               | 8.9                    | 4.2                     |
| 13,819.0     | 87.93      | 359.31               | 12,607.0      | 1,248.5       | 62.5          | 3.09                | -2.32                | 2.04                | 10.1                   | 6.5                     |
| 13,914.0     | 89.34      | 1.24                 | 12,609.3      | 1,343.4       | 63.0          | 2.52                | 1.48                 | 2.03                | 11.8                   | 5.6                     |
| 14,009.0     | 91.45      | 0.80                 | 12,608.7      | 1,438.4       | 64.7          | 2.27                | 2.22                 | -0.46               | 10.7                   | 3.4                     |
| 14,104.0     | 90.84      | 1.24                 | 12,606.8      | 1,533.4       | 66.4          | 0.79                | -0.64                | 0.46                | 8.3                    | 1.3                     |
| 14,199.0     | 89.16      | 359.31               | 12,606.8      | 1,628.4       | 66.8          | 2.69                | -1.77                | -2.03               | 7.8                    | 0.4                     |
| 14,294.0     | 88.81      | 0.36                 | 12,608.4      | 1,723.4       | 66.6          | 1.16                | -0.37                | 1.11                | 9.0                    | 0.2                     |
| 14,389.0     | 89.69      | 359.40               | 12,609.7      | 1,818.4       | 66.4          | 1.37                | 0.93                 | -1.01               | 9.8                    | -0.1                    |
| 14,484.0     | 91.89      | 1.15                 | 12,608.4      | 1,913.3       | 66.8          | 2.96                | 2.32                 | 1.84                | 8.0                    | -1.0                    |
| 14,579.0     | 88.64      | 358.96               | 12,607.9      | 2,008.3       | 66.9          | 4.13                | -3.42                | -2.31               | 7.0                    | -1.5                    |
| 14,674.0     | 87.93      | 359.57               | 12,610.8      | 2,103.3       | 65.7          | 0.99                | -0.75                | 0.64                | 9.4                    | -0.8                    |
| 14,769.0     | 90.04      | 359.31               | 12,612.5      | 2,198.2       | 64.8          | 2.24                | 2.22                 | -0.27               | 10.6                   | -0.3                    |
| 14,864.0     | 90.84      | 359.75               | 12,611.7      | 2,293.2       | 64.0          | 0.96                | 0.84                 | 0.46                | 9.3                    | 0.0                     |
| 14,959.0     | 93.12      | 0.19                 | 12,608.4      | 2,388.2       | 63.9          | 2.44                | 2.40                 | 0.46                | 5.6                    | -0.4                    |
| 15,054.0     | 91.89      | 358.60               | 12,604.3      | 2,483.1       | 62.9          | 2.11                | -1.29                | -1.67               | 0.9                    | 0.2                     |
| 15,149.0     | 86.97      | 356.76               | 12,605.2      | 2,577.9       | 59.1          | 5.53                | -5.18                | -1.94               | 1.4                    | 3.6                     |
| 15,244.0     | 86.00      | 356.14               | 12,611.1      | 2,672.6       | 53.2          | 1.21                | -1.02                | -0.65               | 6.7                    | 9.0                     |
| 15,339.0     | 88.64      | 358.52               | 12,615.5      | 2,767.4       | 48.8          | 3.74                | 2.78                 | 2.51                | 10.7                   | 12.9                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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) |
| 15,434.0     | 89.25      | 357.46               | 12,617.3      | 2,862.3       | 45.5          | 1.29                | 0.64                 | -1.12               | 11.9                   | 15.8                    |
| 15,529.0     | 88.46      | 356.58               | 12,619.2      | 2,957.1       | 40.5          | 1.24                | -0.83                | -0.93               | 13.1                   | 20.3                    |
| 15,624.0     | 90.57      | 358.96               | 12,620.0      | 3,052.1       | 36.8          | 3.35                | 2.22                 | 2.51                | 13.4                   | 23.5                    |
| 15,719.0     | 89.25      | 0.71                 | 12,620.1      | 3,147.0       | 36.6          | 2.31                | -1.39                | 1.84                | 12.9                   | 23.4                    |
| 15,814.0     | 89.52      | 1.24                 | 12,621.1      | 3,242.0       | 38.2          | 0.63                | 0.28                 | 0.56                | 13.3                   | 21.3                    |
| 15,909.0     | 89.96      | 0.45                 | 12,621.6      | 3,337.0       | 39.6          | 0.95                | 0.46                 | -0.83               | 13.1                   | 19.4                    |
| 16,005.0     | 92.24      | 0.45                 | 12,619.7      | 3,433.0       | 40.3          | 2.37                | 2.37                 | 0.00                | 10.7                   | 18.2                    |
| 16,100.0     | 92.59      | 359.48               | 12,615.7      | 3,527.9       | 40.3          | 1.08                | 0.37                 | -1.02               | 6.1                    | 17.8                    |
| 16,194.0     | 92.95      | 2.03                 | 12,611.2      | 3,621.8       | 41.5          | 2.74                | 0.38                 | 2.71                | 0.9                    | 16.1                    |
| 16,290.0     | 86.61      | 358.69               | 12,611.5      | 3,717.7       | 42.1          | 7.46                | -6.60                | -3.48               | 0.7                    | 15.1                    |
| 16,385.0     | 86.26      | 359.22               | 12,617.4      | 3,812.5       | 40.4          | 0.67                | -0.37                | 0.56                | 6.0                    | 16.3                    |
| 16,480.0     | 88.46      | 1.59                 | 12,621.8      | 3,907.4       | 41.1          | 3.40                | 2.32                 | 2.49                | 9.8                    | 15.2                    |
| 16,575.0     | 88.46      | 2.47                 | 12,624.4      | 4,002.3       | 44.4          | 0.93                | 0.00                 | 0.93                | 11.7                   | 11.4                    |
| 16,670.0     | 90.13      | 3.44                 | 12,625.5      | 4,097.2       | 49.3          | 2.03                | 1.76                 | 1.02                | 12.3                   | 6.0                     |
| 16,765.0     | 89.69      | 1.42                 | 12,625.7      | 4,192.1       | 53.3          | 2.18                | -0.46                | -2.13               | 11.8                   | 1.5                     |
| 16,860.0     | 90.92      | 1.33                 | 12,625.2      | 4,287.0       | 55.6          | 1.30                | 1.29                 | -0.09               | 10.7                   | -1.2                    |
| 16,955.0     | 91.01      | 0.36                 | 12,623.6      | 4,382.0       | 57.0          | 1.03                | 0.09                 | -1.02               | 8.5                    | -3.0                    |
| 17,050.0     | 91.45      | 358.69               | 12,621.5      | 4,477.0       | 56.2          | 1.82                | 0.46                 | -1.76               | 6.0                    | -2.7                    |
| 17,145.0     | 91.45      | 0.80                 | 12,619.1      | 4,571.9       | 55.8          | 2.22                | 0.00                 | 2.22                | 3.1                    | -2.7                    |
| 17,267.0     | 88.99      | 0.97                 | 12,618.7      | 4,693.9       | 57.7          | 2.02                | -2.02                | 0.14                | 2.0                    | -5.2                    |
| 17,378.0     | 87.49      | 0.71                 | 12,622.1      | 4,804.9       | 59.3          | 1.37                | -1.35                | -0.23               | 4.8                    | -7.4                    |
| 17,429.0     | 86.09      | 359.22               | 12,624.9      | 4,855.8       | 59.3          | 4.01                | -2.75                | -2.92               | 7.4                    | -7.6                    |
| 17,524.0     | 87.32      | 359.83               | 12,630.4      | 4,950.6       | 58.5          | 1.44                | 1.29                 | 0.64                | 12.4                   | -7.3                    |
| 17,619.0     | 87.23      | 359.83               | 12,634.9      | 5,045.5       | 58.2          | 0.09                | -0.09                | 0.00                | 16.4                   | -7.4                    |
| 17,714.0     | 87.76      | 0.19                 | 12,639.1      | 5,140.4       | 58.2          | 0.67                | 0.56                 | 0.38                | 20.1                   | -7.9                    |
| 17,809.0     | 88.29      | 0.71                 | 12,642.3      | 5,235.4       | 59.0          | 0.78                | 0.56                 | 0.55                | 22.9                   | -9.1                    |
| 17,905.0     | 87.05      | 359.92               | 12,646.2      | 5,331.3       | 59.5          | 1.53                | -1.29                | -0.82               | 26.3                   | -10.1                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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) |
| 18,000.0     | 87.14      | 359.92               | 12,651.1      | 5,426.1       | 59.4          | 0.09                | 0.09                 | 0.00                | 30.6                   | -10.4                   |
| 18,095.0     | 87.85      | 358.34               | 12,655.2      | 5,521.0       | 57.9          | 1.82                | 0.75                 | -1.66               | 34.3                   | -9.4                    |
| 18,189.0     | 90.40      | 358.60               | 12,656.6      | 5,615.0       | 55.4          | 2.73                | 2.71                 | 0.28                | 35.2                   | -7.4                    |
| 18,284.0     | 90.48      | 359.48               | 12,655.9      | 5,710.0       | 53.8          | 0.93                | 0.08                 | 0.93                | 34.0                   | -6.2                    |
| 18,379.0     | 90.31      | 358.96               | 12,655.3      | 5,805.0       | 52.6          | 0.58                | -0.18                | -0.55               | 32.9                   | -5.4                    |
| 18,474.0     | 90.40      | 354.91               | 12,654.7      | 5,899.8       | 47.5          | 4.26                | 0.09                 | -4.26               | 31.8                   | -0.8                    |
| 18,569.0     | 89.08      | 353.59               | 12,655.1      | 5,994.3       | 38.0          | 1.96                | -1.39                | -1.39               | 31.8                   | 8.3                     |
| 18,664.0     | 89.87      | 355.62               | 12,656.0      | 6,088.9       | 29.0          | 2.29                | 0.83                 | 2.14                | 32.1                   | 16.7                    |
| 18,759.0     | 89.43      | 357.90               | 12,656.6      | 6,183.7       | 23.7          | 2.44                | -0.46                | 2.40                | 32.2                   | 21.7                    |
| 18,854.0     | 89.25      | 359.57               | 12,657.6      | 6,278.7       | 21.6          | 1.77                | -0.19                | 1.76                | 32.8                   | 23.3                    |
| 18,949.0     | 88.90      | 1.33                 | 12,659.2      | 6,373.7       | 22.3          | 1.89                | -0.37                | 1.85                | 33.9                   | 22.1                    |
| 19,044.0     | 91.45      | 5.46                 | 12,658.9      | 6,468.5       | 27.9          | 5.11                | 2.68                 | 4.35                | 33.1                   | 16.0                    |
| 19,139.0     | 90.13      | 3.97                 | 12,657.6      | 6,563.1       | 35.7          | 2.10                | -1.39                | -1.57               | 31.3                   | 7.7                     |
| 19,248.0     | 88.72      | 2.21                 | 12,658.7      | 6,672.0       | 41.6          | 2.07                | -1.29                | -1.61               | 31.8                   | 1.4                     |
| 19,329.0     | 89.25      | 2.47                 | 12,660.1      | 6,752.9       | 44.9          | 0.73                | 0.65                 | 0.32                | 32.9                   | -2.3                    |
| 19,423.0     | 89.96      | 2.56                 | 12,660.8      | 6,846.8       | 49.0          | 0.76                | 0.76                 | 0.10                | 33.0                   | -6.9                    |
| 19,519.0     | 88.02      | 1.15                 | 12,662.5      | 6,942.7       | 52.2          | 2.50                | -2.02                | -1.47               | 34.2                   | -10.5                   |
| 19,614.0     | 88.20      | 1.15                 | 12,665.6      | 7,037.7       | 54.1          | 0.19                | 0.19                 | 0.00                | 36.9                   | -12.8                   |
| 19,709.0     | 86.61      | 0.36                 | 12,669.9      | 7,132.5       | 55.3          | 1.87                | -1.67                | -0.83               | 40.7                   | -14.6                   |
| 19,804.0     | 86.61      | 0.45                 | 12,675.5      | 7,227.4       | 56.0          | 0.09                | 0.00                 | 0.09                | 45.8                   | -15.7                   |
| 19,899.0     | 88.29      | 359.83               | 12,679.7      | 7,322.3       | 56.2          | 1.88                | 1.77                 | -0.65               | 49.5                   | -16.4                   |
| 19,994.0     | 88.20      | 0.10                 | 12,682.6      | 7,417.2       | 56.2          | 0.30                | -0.09                | 0.28                | 52.0                   | -16.8                   |
| 20,089.0     | 87.67      | 359.22               | 12,686.1      | 7,512.2       | 55.6          | 1.08                | -0.56                | -0.93               | 54.9                   | -16.7                   |
| 20,279.0     | 91.28      | 358.08               | 12,687.8      | 7,702.1       | 51.1          | 1.99                | 1.90                 | -0.60               | 55.7                   | -13.1                   |
| 20,326.0     | 91.54      | 358.16               | 12,686.6      | 7,749.0       | 49.6          | 0.58                | 0.55                 | 0.17                | 54.3                   | -11.8                   |
| 20,482.0     | 93.30      | 357.90               | 12,680.1      | 7,904.8       | 44.2          | 1.14                | 1.13                 | -0.17               | 46.9                   | -7.2                    |
| 20,563.0     | 93.83      | 357.99               | 12,675.0      | 7,985.6       | 41.3          | 0.66                | 0.65                 | 0.11                | 41.4                   | -4.7                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <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) |
| 20,658.0                               | 94.44      | 358.43               | 12,668.2      | 8,080.3       | 38.4          | 0.79                | 0.64                 | 0.46                | 34.1                   | -2.2                    |
| 20,753.0                               | 94.26      | 359.22               | 12,661.0      | 8,175.0       | 36.4          | 0.85                | -0.19                | 0.83                | 26.4                   | -0.7                    |
| 20,847.0                               | 94.09      | 358.52               | 12,654.1      | 8,268.7       | 34.6          | 0.76                | -0.18                | -0.74               | 19.1                   | 0.7                     |
| 20,942.0                               | 94.18      | 358.34               | 12,647.3      | 8,363.5       | 32.0          | 0.21                | 0.09                 | -0.19               | 11.7                   | 2.9                     |
| 21,037.0                               | 93.39      | 359.04               | 12,641.0      | 8,458.2       | 29.8          | 1.11                | -0.83                | 0.74                | 5.0                    | 4.6                     |
| 21,132.0                               | 93.56      | 359.22               | 12,635.2      | 8,553.0       | 28.4          | 0.26                | 0.18                 | 0.19                | -1.3                   | 5.6                     |
| 21,227.0                               | 90.31      | 358.78               | 12,632.0      | 8,648.0       | 26.7          | 3.45                | -3.42                | -0.46               | -5.0                   | 6.8                     |
| 21,322.0                               | 89.25      | 359.22               | 12,632.4      | 8,742.9       | 25.0          | 1.21                | -1.12                | 0.46                | -5.1                   | 8.0                     |
| 21,417.0                               | 91.36      | 0.98                 | 12,631.9      | 8,837.9       | 25.2          | 2.89                | 2.22                 | 1.85                | -6.1                   | 7.4                     |
| 21,512.0                               | 91.54      | 0.36                 | 12,629.5      | 8,932.9       | 26.3          | 0.68                | 0.19                 | -0.65               | -9.0                   | 5.8                     |
| 21,607.0                               | 92.59      | 1.07                 | 12,626.1      | 9,027.8       | 27.5          | 1.33                | 1.11                 | 0.75                | -12.9                  | 4.2                     |
| 21,702.0                               | 89.69      | 0.71                 | 12,624.2      | 9,122.8       | 29.0          | 3.08                | -3.05                | -0.38               | -15.3                  | 2.2                     |
| 21,797.0                               | 88.99      | 0.54                 | 12,625.3      | 9,217.8       | 30.0          | 0.76                | -0.74                | -0.18               | -14.7                  | 0.7                     |
| 21,892.0                               | 89.08      | 1.15                 | 12,626.9      | 9,312.7       | 31.4          | 0.65                | 0.09                 | 0.64                | -13.5                  | -1.1                    |
| 21,988.0                               | 91.01      | 1.86                 | 12,626.8      | 9,408.7       | 33.9          | 2.14                | 2.01                 | 0.74                | -14.1                  | -4.1                    |
| 22,083.0                               | 89.78      | 0.45                 | 12,626.1      | 9,503.7       | 35.9          | 1.97                | -1.29                | -1.48               | -15.3                  | -6.5                    |
| 22,178.0                               | 90.66      | 0.63                 | 12,625.8      | 9,598.7       | 36.7          | 0.95                | 0.93                 | 0.19                | -16.1                  | -7.8                    |
| 22,273.0                               | 88.20      | 1.07                 | 12,626.7      | 9,693.6       | 38.2          | 2.63                | -2.59                | 0.46                | -15.7                  | -9.7                    |
| 22,369.0                               | 88.37      | 1.07                 | 12,629.6      | 9,789.6       | 40.0          | 0.18                | 0.18                 | 0.00                | -13.3                  | -12.0                   |
| 22,464.0                               | 87.76      | 0.80                 | 12,632.8      | 9,884.5       | 41.5          | 0.70                | -0.64                | -0.28               | -10.6                  | -14.0                   |
| 22,559.0                               | 90.31      | 2.30                 | 12,634.4      | 9,979.5       | 44.1          | 3.11                | 2.68                 | 1.58                | -9.4                   | -17.0                   |
| 22,654.0                               | 89.25      | 2.91                 | 12,634.8      | 10,074.4      | 48.4          | 1.29                | -1.12                | 0.64                | -9.6                   | -21.8                   |
| <b>Last MWD Survey (MD=22654.0')</b>   |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 22,781.0                               | 89.25      | 2.91                 | 12,636.4      | 10,201.2      | 54.8          | 0.00                | 0.00                 | 0.00                | -8.6                   | -28.8                   |
| <b>Projection to Bit (MD=22781.0')</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |



# EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #721H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3522.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3522.0usft |
| <b>Well:</b>     | #721H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Design Annotations    |                       |                   |              |                                                                            |
|-----------------------|-----------------------|-------------------|--------------|----------------------------------------------------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                                                                    |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                                                            |
| 12,025.0              | 12,013.8              | -220.0            | 25.4         | KOP, MD:12025.0', TVD:12013.8', N/S:-220.0', E/W:25.4', INC:0.53           |
| 12,293.8              | 12,269.6              | -149.3            | 38.3         | FTP Crossing, MD:12293.8', TVD:12269.6', N/S:-149.3', E/W:38.3', INC:29.04 |
| 22,654.0              | 12,634.8              | 10,074.4          | 48.4         | Last MWD Survey (MD=22654.0')                                              |
| 22,781.0              | 12,636.4              | 10,201.2          | 54.8         | Projection to Bit (MD=22781.0')                                            |

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

I certify this survey to be true and correct to the best of my belief and knowledge.  
 Kay Maddox 04/30/2021



# Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com #721H

Plan #1

## 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: #721H

KB = 26' @ 3522.0usft  
Northing 414862.00 Easting 761506.00 Latitude 32° 8' 18.729 N Longitude 103° 37' 19.277 W

Azimuths to Grid North  
True North: -0.38°  
Magnetic North: 6.24°  
Magnetic Field  
Strength: 47489.1nT  
Dip Angle: 59.83°  
Date: 12/16/2020  
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.24°  
To convert a Magnetic Direction to a True Direction, Add 6.62° East  
To convert a True Direction to a Grid Direction, Subtract 0.38°

## SECTION DETAILS

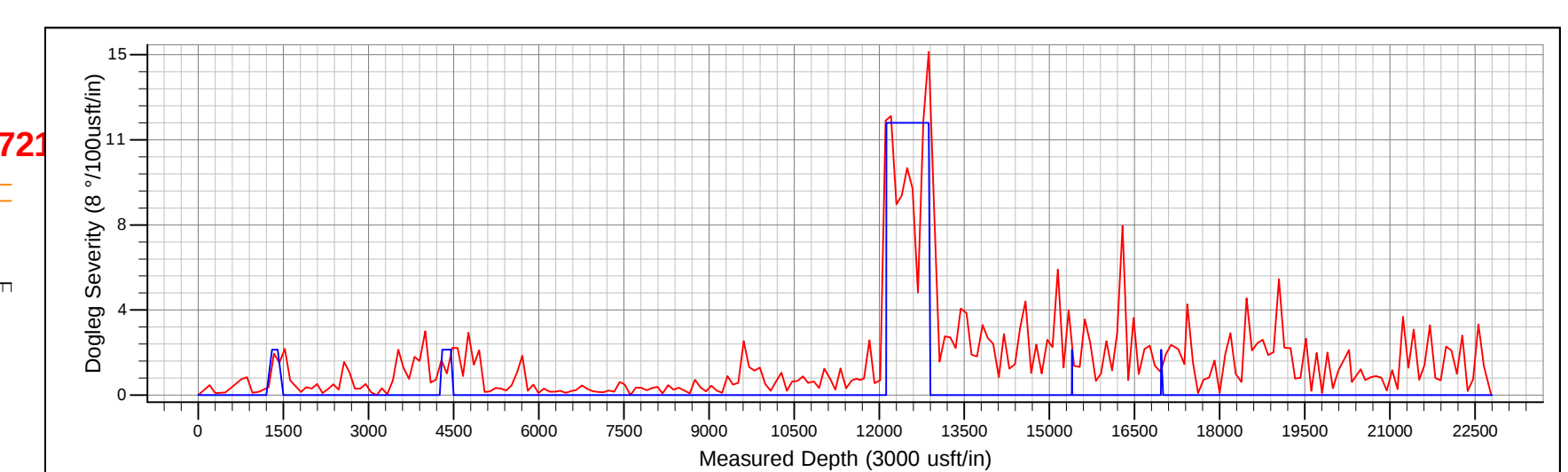
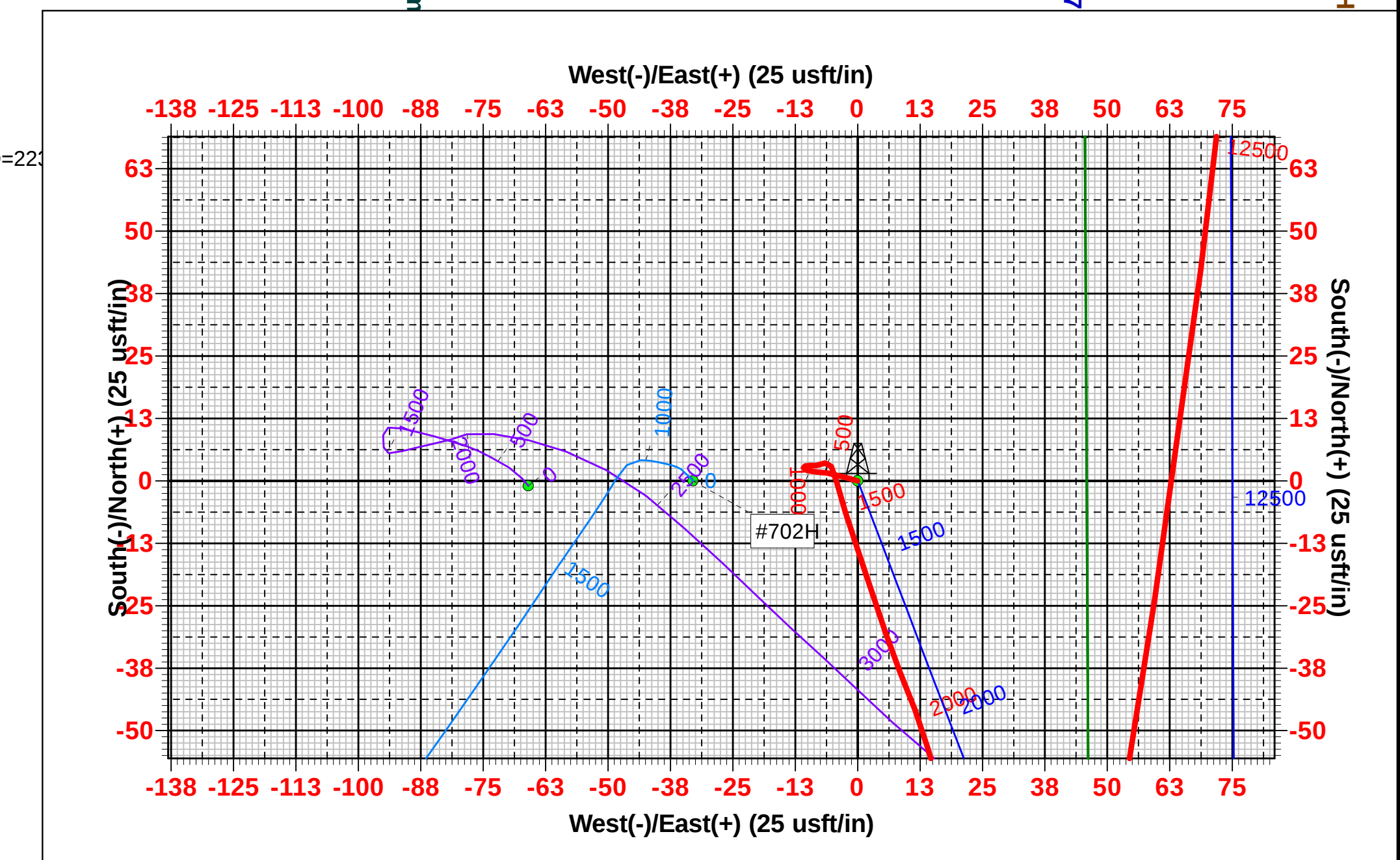
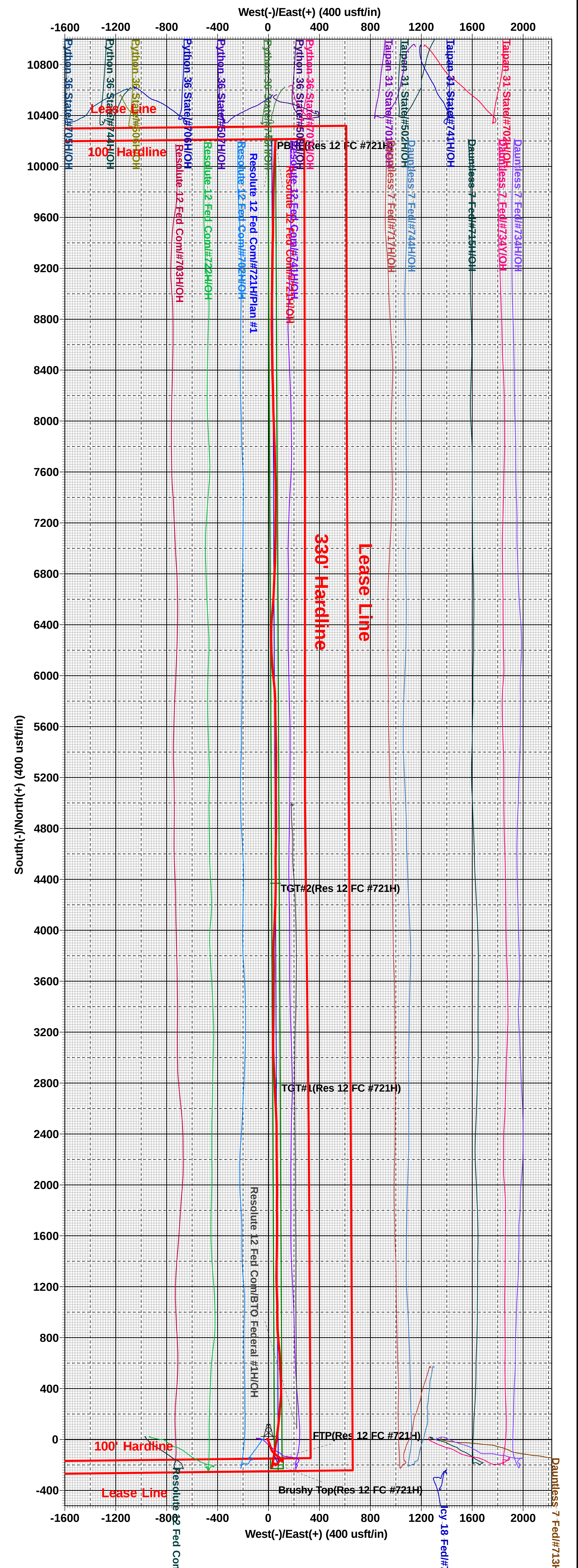
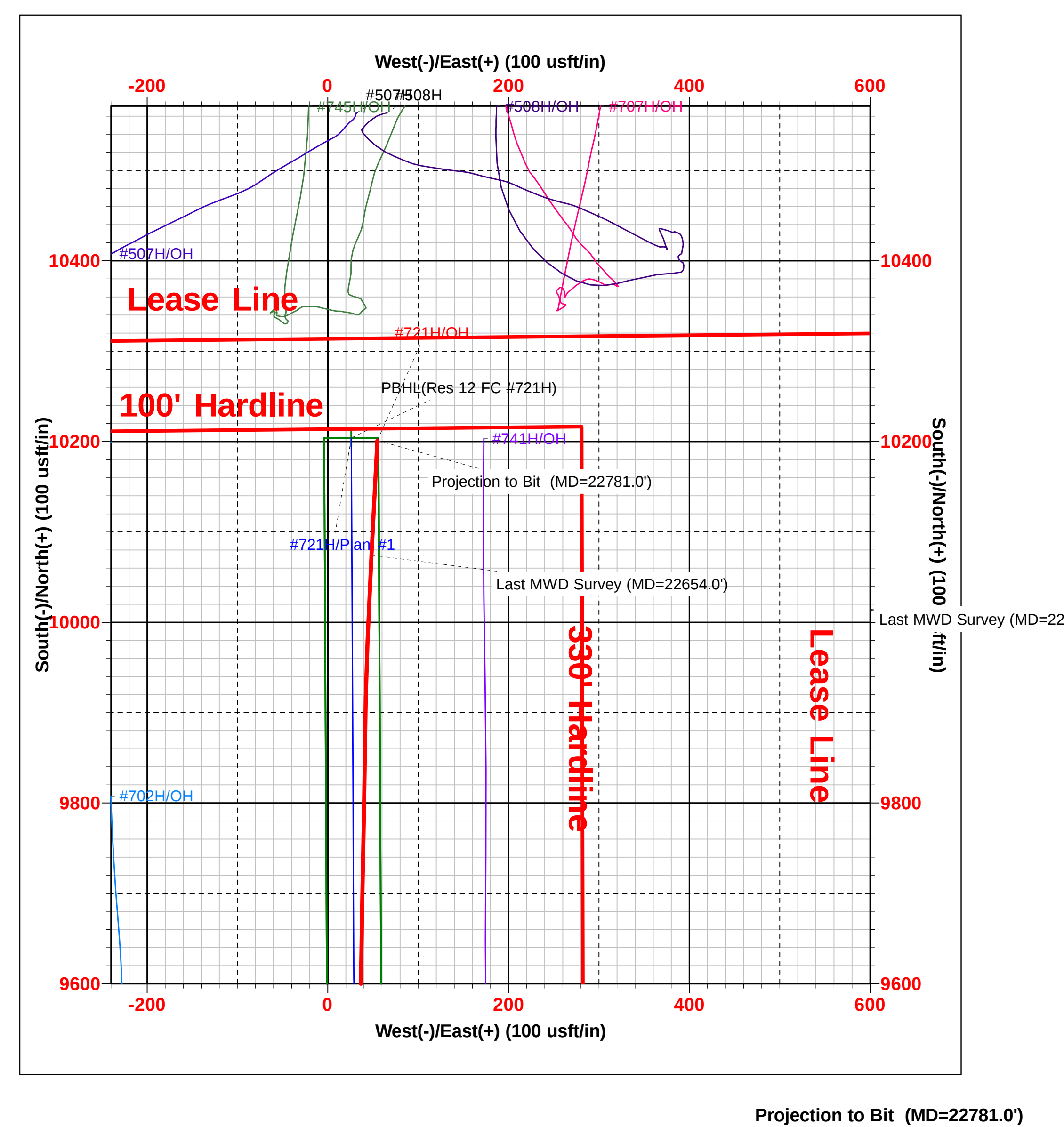
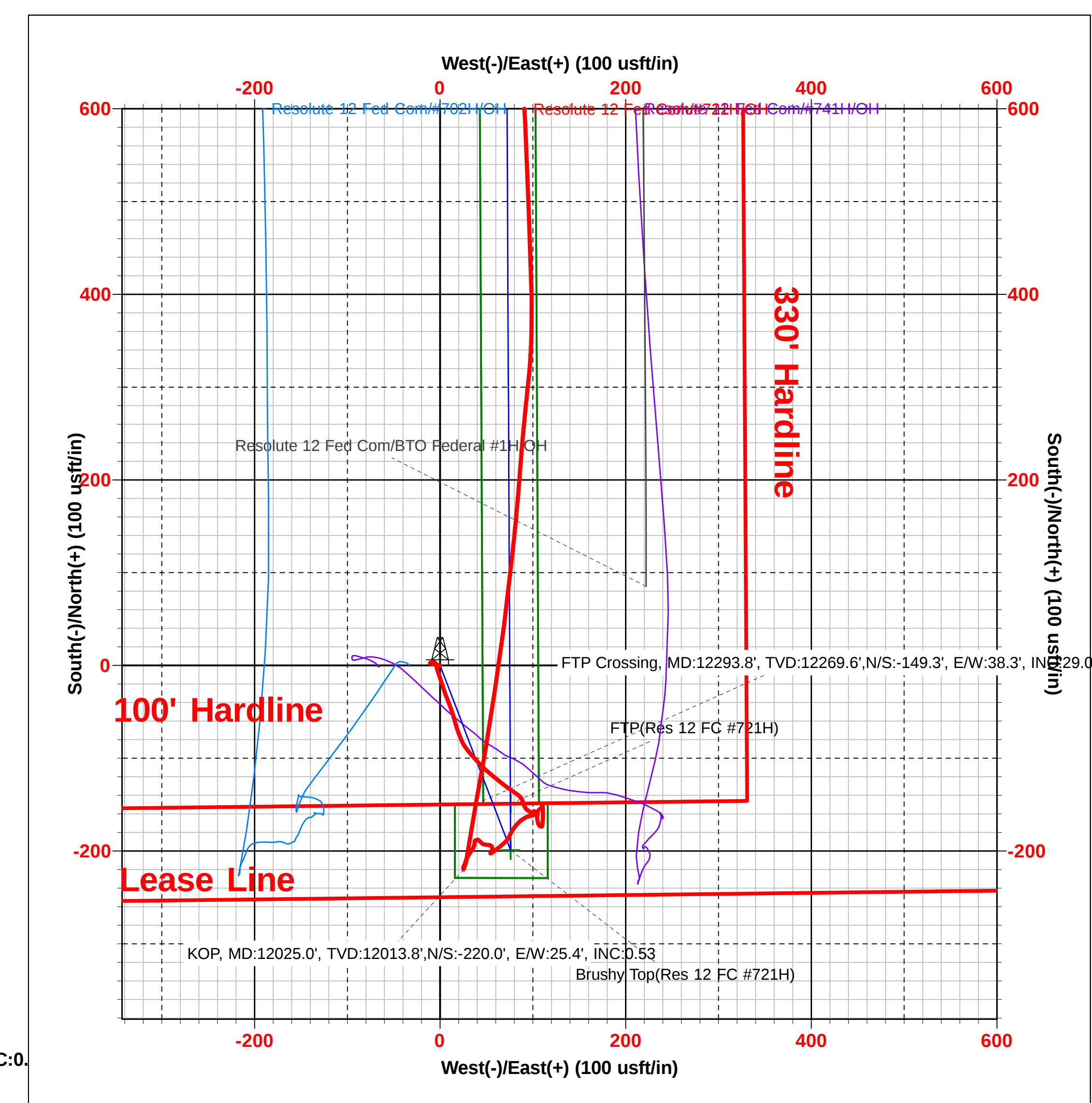
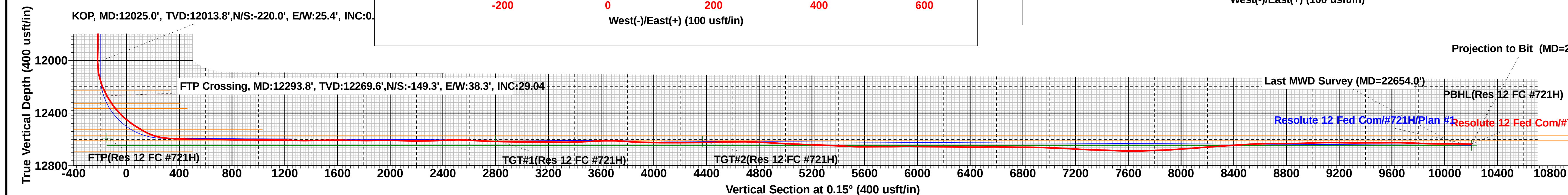
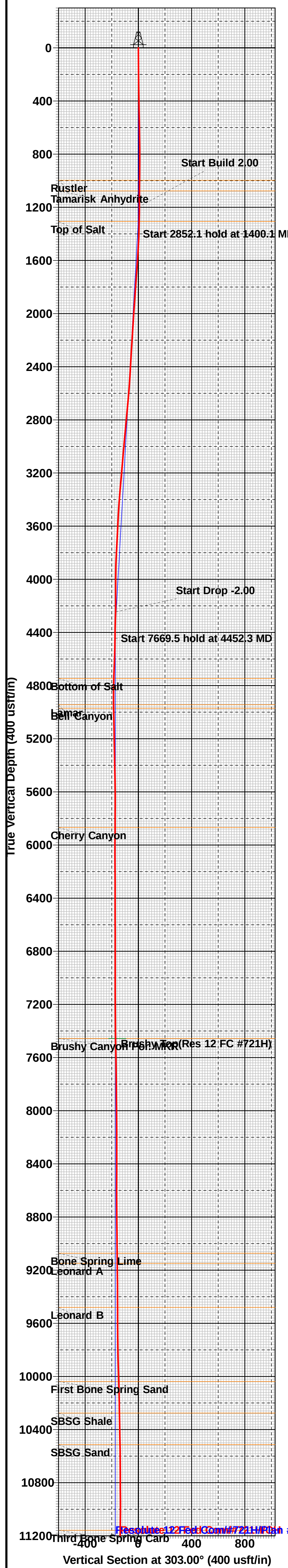
| MD      | Inc   | Azi    | TVD     | +N/-S   | +E/-W | Dleg  | TFace   | V Sect  | Target                 |
|---------|-------|--------|---------|---------|-------|-------|---------|---------|------------------------|
| 0.0     | 0.00  | 0.00   | 0.0     | 0.0     | 0.0   | 0.00  | 0.00    | 0.0     |                        |
| 1200.0  | 0.00  | 0.00   | 1200.0  | 0.0     | 0.0   | 0.00  | 0.00    | 0.0     |                        |
| 1400.1  | 4.00  | 159.10 | 1399.9  | -6.5    | 2.5   | 2.00  | 159.10  | -6.5    |                        |
| 4252.2  | 4.00  | 159.10 | 4245.1  | -192.5  | 73.5  | 0.00  | 0.00    | -192.3  |                        |
| 4452.3  | 0.00  | 0.00   | 4445.0  | -199.0  | 76.0  | 2.00  | 180.00  | -198.8  |                        |
| 12121.8 | 0.00  | 0.00   | 12114.5 | -199.0  | 76.0  | 0.00  | 0.00    | -198.8  |                        |
| 12869.3 | 89.70 | 359.72 | 12592.0 | 276.0   | 73.7  | 12.00 | 359.72  | 276.2   |                        |
| 15393.3 | 89.70 | 359.72 | 12605.0 | 2799.9  | 61.6  | 0.00  | 0.00    | 2800.0  | TGT#1(Res 12 FC #721H) |
| 15396.7 | 89.63 | 359.72 | 12605.0 | 2803.3  | 61.6  | 2.00  | -180.00 | 2803.5  | TGT#2(Res 12 FC #721H) |
| 16963.3 | 89.63 | 359.72 | 12615.0 | 4369.9  | 54.0  | 0.00  | 0.00    | 4370.0  |                        |
| 16966.9 | 89.71 | 359.72 | 12615.0 | 4373.4  | 54.0  | 2.00  | 0.00    | 4373.5  |                        |
| 22797.6 | 89.71 | 359.72 | 12645.0 | 10204.0 | 26.0  | 0.00  | 0.00    | 10204.0 | PBHL(Res 12 FC #721H)  |

## CASING DETAILS

No casing data is available

## WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

| Name                        | TVD     | +N/-S   | +E/-W | Northing  | Easting   |
|-----------------------------|---------|---------|-------|-----------|-----------|
| Brushy Top(Res 12 FC #721H) | 7456.0  | -199.0  | 76.0  | 414663.00 | 761582.00 |
| FTP(Res 12 FC #721H)        | 12590.0 | -149.0  | 76.0  | 414713.00 | 761582.00 |
| TGT#1(Res 12 FC #721H)      | 12605.0 | 2799.9  | 61.6  | 417661.90 | 761567.59 |
| TGT#2(Res 12 FC #721H)      | 12615.0 | 4369.9  | 54.0  | 419231.90 | 761560.04 |
| PBHL(Res 12 FC #721H)       | 12645.0 | 10204.0 | 26.0  | 425066.00 | 761532.00 |



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

|                                |                                                                        |                                      |
|--------------------------------|------------------------------------------------------------------------|--------------------------------------|
| Well Name: RESOLUTE 12 FED COM | Well Location: T25S / R32E / SEC 12 / SESE / 32.1385364 / -103.6220212 | County or Parish/State: LEA / NM     |
| Well Number: 721H              | Type of Well: OIL WELL                                                 | Allottee or Tribe Name:              |
| Lease Number: NMNM110835       | Unit or CA Name:                                                       | Unit or CA Number:                   |
| US Well Number: 3002547613     | Well Status: Approved Application for Permit to Drill                  | Operator: EOG RESOURCES INCORPORATED |

Notification

| Type of Submission:       | Notification                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Type of Action:                                                                                       | First Production |               |                 |    |    |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------|---------------|-----------------|----|----|
| Date Sundry Submitted:    | Apr 29, 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Time Sundry Submitted:                                                                                | 9:51:10 AM       |               |                 |    |    |
| First Production Date:    | Apr 7, 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <table><tr><th>Wellbore Code</th><th>Completion Code</th></tr><tr><td>00</td><td>X1</td></tr></table> |                  | Wellbore Code | Completion Code | 00 | X1 |
| Wellbore Code             | Completion Code                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                       |                  |               |                 |    |    |
| 00                        | X1                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                       |                  |               |                 |    |    |
| US Well Number:           | 3002547613                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                       |                  |               |                 |    |    |
| First Production Remarks: | <div>12/25/2020 RIG RELEASED</div> <div>01/14/2021 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI</div> <div>03/01/2021 BEGIN PERF AND FRAC</div> <div>03/19/2021 FINISH 41 STAGES PERF &amp; FRAC, 12,732 – 22,756’ W/ 3 1/8” 2091 SHOTS,</div> <div>FRAC 25,235,990 LBS PROPPANT + 554,562 BBLS LOAD FLUID</div> <div>03/23/2021 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE</div> <div>04/08/2021 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION</div> |                                                                                                       |                  |               |                 |    |    |
| Disposition:              | Accepted                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                       |                  |               |                 |    |    |
| Accepted Date:            | 04/29/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                       |                  |               |                 |    |    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------|----------|---------------|
| 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 |                                                                       |                                |                                                                        |          |               |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG                                                                                                                                                                                                                                                                                                                                                                                      |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
| 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>RESOLUTE 12 FEDERAL COM</b> |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                | 6. Well Number:<br><b>721H</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 S253309P; 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>                                                                                                                                                                                                                                                                                                                                                                                                                     | P                                          | 12                                                                                                                                                                                    | 25S                                                           | 32E                      |                                             | 250                                                                   | SOUTH                          | 660                                                                    | EAST     | LEA           |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                                                                          | A                                          | 1                                                                                                                                                                                     | 25S                                                           | 32E                      |                                             | 111                                                                   | NORTH                          | 556                                                                    | EAST     | LEA           |
| 13. Date Spudded<br><b>10/26/2020</b>                                                                                                                                                                                                                                                                                                                                                                                               | 14. Date T.D. Reached<br><b>12/24/2020</b> |                                                                                                                                                                                       | 15. Date Rig Released<br><b>12/25/2020</b>                    |                          |                                             | 16. Date Completed (Ready to Produce)<br><b>04/08/2021</b>            |                                | 17. Elevations (DF and RKB, RT, GR, etc.)<br><b>3496' GL</b>           |          |               |
| 18. Total Measured Depth of Well<br><b>MD 22,781' TVD 12,636'</b>                                                                                                                                                                                                                                                                                                                                                                   |                                            |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br><b>MD 22,756' TVD 12,636'</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 12,732 - 22,756'</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                                                                                                                                                                              |                                                               | 1131'                    |                                             | 12 1/4"                                                               |                                | 480 SXS CL C/CIRC                                                      |          |               |
| 7 5/8"                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            | 29.7# HCP 110                                                                                                                                                                         |                                                               | 11,709'                  |                                             | 8 3/4"                                                                |                                | 1746 SXS CL C & H TOC                                                  |          | 77' ECHO      |
| 5 1/2"                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            | 20# ECP 110                                                                                                                                                                           |                                                               | 22,766'                  |                                             | 6 3/4"                                                                |                                | 1005 SXS CL H TOC 10,300'                                              |          | 300' CBL      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
| 24. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 25. TUBING RECORD                                                     |                                |                                                                        |          |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                | TOP                                        | BOTTOM                                                                                                                                                                                | SACKS CEMENT                                                  | SCREEN                   |                                             | SIZE                                                                  | DEPTH SET                      | PACKER SET                                                             |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
| 26. Perforation record (interval, size, and number)<br><br><b>12,732 - 22,756' 3 1/8", 2091 holes</b>                                                                                                                                                                                                                                                                                                                               |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                       |                                |                                                                        |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | DEPTH INTERVAL                                                        |                                | AMOUNT AND KIND MATERIAL USED                                          |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 12,732 - 22,756'                                                      |                                | FRAC W/25,235,990 lbs proppant, 554,562 bbls load fld                  |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                                                               |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
| Date First Production<br><b>04/08/2021</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>04/14/2021</b>                                                                                                                                                                                                                                                                                                                                                                                                   | Hours Tested<br><b>24</b>                  | Choke Size<br><b>64</b>                                                                                                                                                               | Prod'n For Test Period                                        | Oil - Bbl<br><b>3356</b> | Gas - MCF<br><b>8922</b>                    | Water - Bbl.<br><b>6226</b>                                           | Gas - Oil Ratio<br><b>2659</b> |                                                                        |          |               |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                                                                  | Casing Pressure<br><b>2175</b>             | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.                                                    | Gas - MCF                | Water - Bbl.                                | Oil Gravity - API - ( <i>Corr.</i> )<br><b>49</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:<br><br><div style="display: flex; justify-content: space-between;"> <span>Latitude _____</span> <span>Longitude _____</span> <span>NAD 1927 1983</span> </div>                                                                                                                                                                      |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                        |          |               |
| 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<br><div style="display: flex; justify-content: space-between;"> <span>Signature <b>Kay Maddox</b></span> <span>Name <b>Kay Maddox</b></span> <span>Title <b>Senior Regulatory Specialist</b></span> <span>Date <b>04/30/2021</b></span> </div> 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 997'    | T. Canyon Brushy 7456' | T. Ojo Alamo            | T. Penn A"       |
| T. Salt 1307'           | T. Strawn              | T. Kirtland             | T. Penn. "B"     |
| B. Salt 4797'           | 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. Blinebry             | 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 10,038' | T. Entrada              |                  |
| T. Wolfcamp 12,231'     | T. 2nd BS Sand 10,513' | T. Wingate              |                  |
| T. Penn                 | T. 3rd BS Sand 11,786' | 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |

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

**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**

ACKNOWLEDGMENTS

Action 26403

**ACKNOWLEDGMENTS**

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>26403                            |
|                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

**ACKNOWLEDGMENTS**

|                          |                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.     |
| <input type="checkbox"/> | I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion. |

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CONDITIONS  
  
Action 26403

CONDITIONS

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>26403                            |
|                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ksimmons   | None      | 7/14/2021      |