

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

State of New Mexico  
Energy, Minerals & Natural  
Resources

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division  
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

|                                                                                                    |                                                             |                                                                      |                                  |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|
| <sup>1</sup> Operator name and Address<br>EOG RESOURCES INC<br>PO BOX 2267<br>MIDLAND, TEXAS 79702 |                                                             | <sup>2</sup> OGRID Number<br>7377                                    |                                  |
|                                                                                                    |                                                             | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW 04/08/2021 |                                  |
| <sup>4</sup> API Number<br>30 - 025-47883                                                          | <sup>5</sup> Pool Name<br>WC025 G09 S253309P;UPPER WOLFCAMP |                                                                      | <sup>6</sup> Pool Code<br>98180  |
| <sup>7</sup> Property Code<br>324978                                                               | <sup>8</sup> Property Name<br>DAUNTLESS 7 FEDERAL           |                                                                      | <sup>9</sup> Well Number<br>743H |

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

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 7       | 25S      | 33E   |         | 804'          | SOUTH            | 711'          | WEST           | LEA    |

<sup>11</sup> Bottom Hole Location

| UL or lot no.          | Section                                        | Township                          | Range                             | Lot Idn | Feet from the                      | North/South line | Feet from the                       | East/West line | County |
|------------------------|------------------------------------------------|-----------------------------------|-----------------------------------|---------|------------------------------------|------------------|-------------------------------------|----------------|--------|
| D                      | 6                                              | 25S                               | 33E                               |         | 110'                               | NORTH            | 1103'                               | WEST           | 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>10/30/2020 | <sup>22</sup> Ready Date<br>04/08/2021 | <sup>23</sup> TD<br>22,956'        | <sup>24</sup> PBDT<br>22,924' | <sup>25</sup> Perforations<br>12,929-22,924' | <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  |
| 13 1/2"                               |                                        | 10 3/4"                            | 1136'                         |                                              | 535 SXS CL C/CIRC           |
| 9 7/8"                                |                                        | 8 3/4"                             | 11,696'                       |                                              | 1639 SXS CL C&H/36' ECHO    |
| 7 5/8"                                |                                        | 6"                                 | 22,934'                       |                                              | 1685 SXS CL H TOC 4740' 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>04/17/2021 | <sup>34</sup> Test Length<br>24 HRS | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>1248 |
| <sup>37</sup> Choke Size<br>76           | <sup>38</sup> Oil<br>1965                     | <sup>39</sup> Water<br>12,032         | <sup>40</sup> Gas<br>9846           |                             | <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:<br>Kay Maddox<br>Printed name:<br>Kay Maddox<br>Title:<br>SENIOR REGULATORY SPECIALIST<br>E-mail Address:<br>kay_maddox@eogresources.com<br>Date:<br>04/28/2021 | OIL CONSERVATION DIVISION<br><br>Approved by: KURT SIMMONS<br><br>Title: NMOCD, SANTA FE<br><br>Approval Date: 07/13/2021 |                        |
|                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                           | Phone:<br>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>30-025-47883 | <sup>2</sup> Pool Code<br>98180                   | <sup>3</sup> Pool Name<br>WC025 G09 S253309P; UPPER WOLFCAMP |
| <sup>4</sup> Property Code<br>324978    | <sup>5</sup> Property Name<br>DAUNTLESS 7 FED     | <sup>6</sup> Well Number<br>743H                             |
| <sup>7</sup> OGRID No.<br>7377          | <sup>8</sup> Operator Name<br>EOG RESOURCES, INC. | <sup>9</sup> Elevation<br>3494'                              |

<sup>10</sup>Surface Location

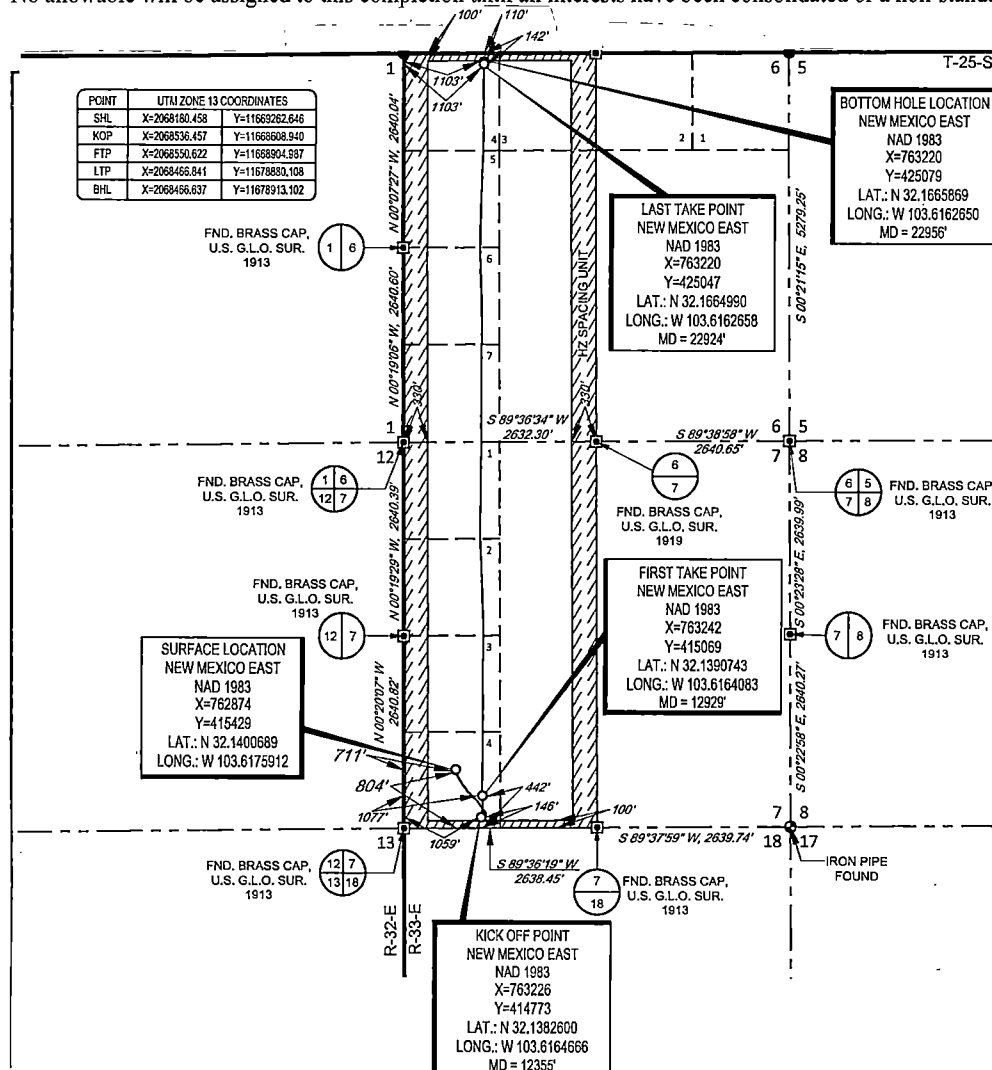
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 7       | 25-S     | 33-E  | -       | 804'          | SOUTH            | 711'          | WEST           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 6       | 25-S     | 33-E  | -       | 110'          | NORTH            | 1103'         | WEST           | LEA    |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>638.40 | <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* 04/08/2021  
Signature Date

KAY MADDOX

Printed Name

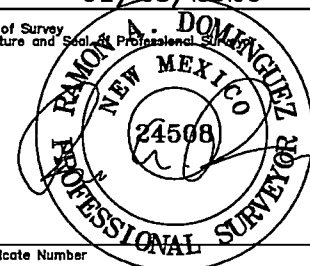
kay\_maddox@eogresources.com  
E-mail Address

<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.

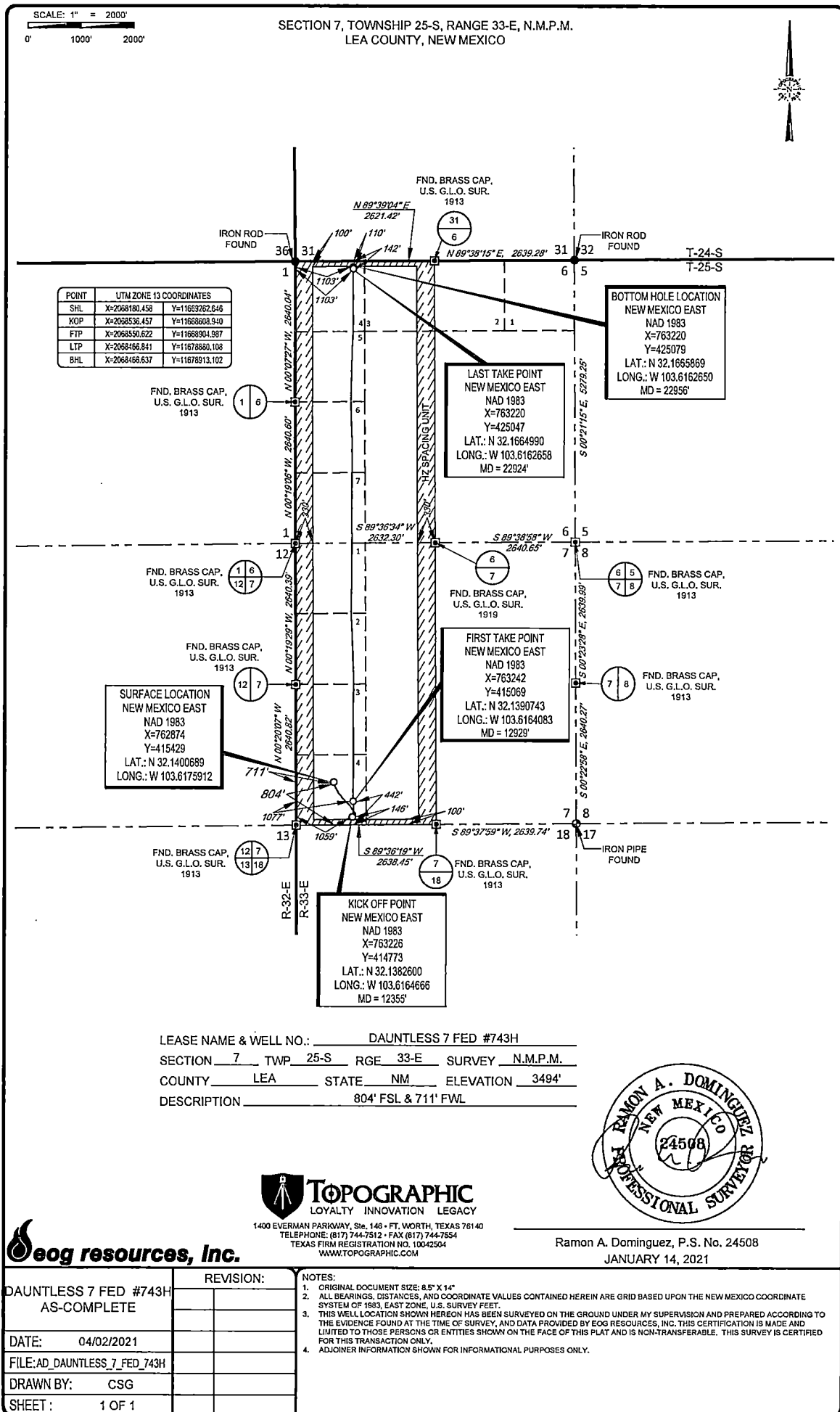
01/28/2020

Date of Survey  
Signature and Seal of Professional Surveyor



Certificate Number

TSILO\_DAUNTLESS\_7\_FED\_743H.DWG 3/4/2020 1:41:26 PM rdominguez





## **EOG Resources - Midland**

**Lea County, NM (NAD 83 NME)**

**Dauntless 7 Fed**

**#743H**

**OH**

**Design: OH**

## **Midland PVA**

**13 January, 2021**



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <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>                  | Dauntless 7 Fed |                          |                  |
| <b>Site Position:</b>        |                 | <b>Northing:</b>         | 414,874.00 usft  |
| <b>From:</b>                 | Map             | <b>Easting:</b>          | 762,795.00 usft  |
| <b>Position Uncertainty:</b> | 0.0 usft        | <b>Slot Radius:</b>      | 13-3/16 "        |
|                              |                 | <b>Latitude:</b>         | 32° 8' 18.763 N  |
|                              |                 | <b>Longitude:</b>        | 103° 37' 4.285 W |
|                              |                 | <b>Grid Convergence:</b> | 0.38 °           |

|                      |       |          |                     |                 |               |                  |
|----------------------|-------|----------|---------------------|-----------------|---------------|------------------|
| Well                 |       | #743H    |                     |                 |               |                  |
| Well Position        | +N/-S | 0.0 usft | Northing:           | 415,429.00 usft | Latitude:     | 32° 8' 24.250 N  |
|                      | +E/-W | 0.0 usft | Easting:            | 762,874.00 usft | Longitude:    | 103° 37' 3.323 W |
| Position Uncertainty |       | 0.0 usft | Wellhead Elevation: | usft            | Ground Level: | 3,494.0 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          | 12/15/2020         | 6.62                   | 59.83                | 47,490.78870688            |

|                          |                                |                     |                     |                          |
|--------------------------|--------------------------------|---------------------|---------------------|--------------------------|
| <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                 | 1.86                     |

|                       |                  |                          |                  |                    |
|-----------------------|------------------|--------------------------|------------------|--------------------|
| <b>Survey Program</b> | <b>Date</b>      | 1/13/2021                |                  |                    |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b> |
| 200.0                 | 22,956.0         | 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 #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <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        | 0.62       | 54.43                | 200.0         | 0.6           | 0.9           | 0.31                | 0.31                 | 0.00                | -1.1                   | 0.0                     |
| 305.0        | 0.53       | 49.69                | 305.0         | 1.3           | 1.7           | 0.10                | -0.09                | -4.51               | -2.1                   | -0.1                    |
| 393.0        | 0.44       | 37.29                | 393.0         | 1.8           | 2.2           | 0.16                | -0.10                | -14.09              | -2.8                   | -0.7                    |
| 572.0        | 0.44       | 339.81               | 572.0         | 3.0           | 2.4           | 0.24                | 0.00                 | -32.11              | -2.0                   | -3.3                    |
| 672.0        | 0.70       | 327.60               | 672.0         | 3.9           | 1.9           | 0.29                | 0.26                 | -12.21              | -2.2                   | -3.7                    |
| 767.0        | 1.06       | 308.96               | 767.0         | 4.9           | 1.0           | 0.48                | 0.38                 | -19.62              | -2.4                   | -4.4                    |
| 861.0        | 1.41       | 296.83               | 860.9         | 6.0           | -0.8          | 0.46                | 0.37                 | -12.90              | -3.4                   | -5.0                    |
| 956.0        | 1.58       | 297.10               | 955.9         | 7.1           | -3.0          | 0.18                | 0.18                 | 0.28                | -5.9                   | -5.0                    |
| 1,051.0      | 1.49       | 294.20               | 1,050.9       | 8.2           | -5.3          | 0.13                | -0.09                | -3.05               | -8.2                   | -5.3                    |
| 1,077.0      | 1.67       | 289.54               | 1,076.9       | 8.5           | -5.9          | 0.85                | 0.69                 | -17.92              | -8.4                   | -6.0                    |
| 1,158.0      | 1.14       | 282.60               | 1,157.8       | 9.0           | -7.8          | 0.69                | -0.65                | -8.57               | -9.6                   | -7.1                    |
| 1,233.0      | 0.97       | 189.43               | 1,232.8       | 8.6           | -8.7          | 2.05                | -0.23                | -124.23             | 7.2                    | -10.1                   |
| 1,328.0      | 4.31       | 169.57               | 1,327.7       | 4.3           | -8.1          | 3.59                | 3.52                 | -20.91              | 8.4                    | -8.1                    |
| 1,424.0      | 6.86       | 163.68               | 1,423.3       | -4.8          | -5.9          | 2.72                | 2.66                 | -6.14               | 5.6                    | -8.8                    |
| 1,519.0      | 7.74       | 163.33               | 1,517.5       | -16.3         | -2.4          | 0.93                | 0.93                 | -0.37               | 2.3                    | -10.6                   |
| 1,614.0      | 7.56       | 164.12               | 1,611.6       | -28.5         | 1.1           | 0.22                | -0.19                | 0.83                | 0.9                    | -13.1                   |
| 1,709.0      | 7.65       | 159.29               | 1,705.8       | -40.4         | 5.0           | 0.68                | 0.09                 | -5.08               | 1.4                    | -15.1                   |
| 1,805.0      | 8.18       | 157.97               | 1,800.9       | -52.7         | 9.9           | 0.58                | 0.55                 | -1.37               | 0.7                    | -16.6                   |
| 1,900.0      | 7.74       | 159.72               | 1,895.0       | -65.0         | 14.6          | 0.53                | -0.46                | 1.84                | -1.0                   | -18.1                   |
| 1,995.0      | 8.35       | 152.87               | 1,989.0       | -77.1         | 20.0          | 1.19                | 0.64                 | -7.21               | -0.1                   | -19.1                   |
| 2,090.0      | 9.50       | 149.27               | 2,082.9       | -90.0         | 27.1          | 1.35                | 1.21                 | -3.79               | -1.6                   | -19.0                   |
| 2,185.0      | 8.79       | 151.55               | 2,176.7       | -103.1        | 34.6          | 0.84                | -0.75                | 2.40                | -5.4                   | -18.6                   |
| 2,280.0      | 8.53       | 152.34               | 2,270.6       | -115.7        | 41.3          | 0.30                | -0.27                | 0.83                | -7.9                   | -18.6                   |
| 2,470.0      | 8.18       | 148.91               | 2,458.6       | -139.8        | 54.8          | 0.32                | -0.18                | -1.81               | -10.2                  | -18.8                   |
| 2,565.0      | 8.88       | 148.65               | 2,552.5       | -151.9        | 62.2          | 0.74                | 0.74                 | -0.27               | -12.2                  | -18.2                   |
| 2,660.0      | 8.53       | 149.62               | 2,646.4       | -164.2        | 69.5          | 0.40                | -0.37                | 1.02                | -14.8                  | -17.5                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 2,755.0      | 7.91       | 148.56               | 2,740.5       | -175.8        | 76.5          | 0.67                | -0.65                | -1.12               | -16.0                  | -17.2                   |
| 2,850.0      | 8.79       | 149.35               | 2,834.5       | -187.7        | 83.6          | 0.93                | 0.93                 | 0.83                | -18.0                  | -16.5                   |
| 2,945.0      | 9.32       | 146.72               | 2,928.3       | -200.3        | 91.5          | 0.71                | 0.56                 | -2.77               | -20.2                  | -16.6                   |
| 3,041.0      | 9.15       | 143.20               | 3,023.0       | -213.0        | 100.4         | 0.61                | -0.18                | -3.67               | -22.5                  | -16.5                   |
| 3,137.0      | 8.79       | 138.63               | 3,117.9       | -224.6        | 109.8         | 0.83                | -0.37                | -4.76               | -24.2                  | -16.1                   |
| 3,232.0      | 8.44       | 136.87               | 3,211.8       | -235.1        | 119.4         | 0.46                | -0.37                | -1.85               | -26.3                  | -14.0                   |
| 3,328.0      | 8.71       | 142.94               | 3,306.7       | -246.1        | 128.6         | 0.98                | 0.28                 | 6.32                | -29.8                  | -8.5                    |
| 3,423.0      | 8.79       | 146.63               | 3,400.6       | -257.9        | 136.9         | 0.60                | 0.08                 | 3.88                | -32.7                  | -5.1                    |
| 3,519.0      | 8.18       | 146.54               | 3,495.6       | -269.7        | 144.7         | 0.64                | -0.64                | -0.09               | -34.7                  | -4.1                    |
| 3,614.0      | 8.79       | 144.26               | 3,589.5       | -281.2        | 152.7         | 0.73                | 0.64                 | -2.40               | -36.6                  | -4.2                    |
| 3,710.0      | 9.85       | 145.14               | 3,684.2       | -293.9        | 161.6         | 1.11                | 1.10                 | 0.92                | -40.1                  | -2.2                    |
| 3,805.0      | 9.15       | 134.68               | 3,778.0       | -305.9        | 171.6         | 1.96                | -0.74                | -11.01              | -43.1                  | -7.3                    |
| 3,901.0      | 8.79       | 129.75               | 3,872.8       | -315.9        | 182.7         | 0.88                | -0.37                | -5.14               | -45.9                  | -7.1                    |
| 3,996.0      | 8.18       | 133.62               | 3,966.7       | -325.2        | 193.2         | 0.88                | -0.64                | 4.07                | -48.8                  | 0.2                     |
| 4,092.0      | 8.09       | 142.67               | 4,061.8       | -335.3        | 202.2         | 1.34                | -0.09                | 9.43                | -49.7                  | 10.8                    |
| 4,187.0      | 6.95       | 140.04               | 4,156.0       | -345.0        | 210.0         | 1.25                | -1.20                | -2.77               | -50.7                  | 10.6                    |
| 4,283.0      | 7.21       | 136.52               | 4,251.2       | -353.9        | 217.8         | 0.53                | 0.27                 | -3.67               | -51.3                  | 10.3                    |
| 4,378.0      | 10.46      | 131.42               | 4,345.1       | -363.9        | 228.4         | 3.52                | 3.42                 | -5.37               | -55.2                  | 9.4                     |
| 4,473.0      | 9.15       | 129.31               | 4,438.7       | -374.4        | 240.7         | 1.43                | -1.38                | -2.22               | -60.6                  | 11.6                    |
| 4,569.0      | 9.94       | 130.72               | 4,533.4       | -384.6        | 252.9         | 0.86                | 0.82                 | 1.47                | -64.8                  | 17.7                    |
| 4,664.0      | 10.82      | 133.97               | 4,626.8       | -396.2        | 265.5         | 1.11                | 0.93                 | 3.42                | -69.4                  | 25.4                    |
| 4,760.0      | 11.34      | 134.15               | 4,721.0       | -409.0        | 278.8         | 0.54                | 0.54                 | 0.19                | -76.1                  | 29.4                    |
| 4,856.0      | 9.67       | 135.38               | 4,815.4       | -421.3        | 291.2         | 1.76                | -1.74                | 1.28                | -81.4                  | 34.5                    |
| 4,951.0      | 8.09       | 134.85               | 4,909.3       | -431.7        | 301.6         | 1.67                | -1.66                | -0.56               | -84.8                  | 37.1                    |
| 5,047.0      | 6.42       | 134.59               | 5,004.5       | -440.2        | 310.2         | 1.74                | -1.74                | -0.27               | -85.4                  | 40.3                    |
| 5,142.0      | 7.56       | 152.43               | 5,098.8       | -449.5        | 316.9         | 2.57                | 1.20                 | 18.78               | -68.4                  | 65.8                    |
| 5,238.0      | 7.39       | 151.81               | 5,194.0       | -460.6        | 322.7         | 0.20                | -0.18                | -0.65               | -69.3                  | 65.0                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <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) |
| 5,334.0      | 6.95       | 148.47               | 5,289.2       | -470.9        | 328.7         | 0.63                | -0.46                | -3.48               | -72.8                  | 61.2                    |
| 5,429.0      | 6.51       | 149.35               | 5,383.6       | -480.5        | 334.4         | 0.48                | -0.46                | 0.93                | -70.9                  | 62.8                    |
| 5,525.0      | 6.07       | 148.30               | 5,479.0       | -489.5        | 339.9         | 0.47                | -0.46                | -1.09               | -70.3                  | 62.1                    |
| 5,621.0      | 5.63       | 143.55               | 5,574.5       | -497.6        | 345.3         | 0.68                | -0.46                | -4.95               | -72.9                  | 57.4                    |
| 5,716.0      | 5.36       | 140.13               | 5,669.1       | -504.7        | 350.9         | 0.45                | -0.28                | -3.60               | -73.4                  | 55.1                    |
| 5,811.0      | 4.40       | 139.16               | 5,763.7       | -510.9        | 356.2         | 1.01                | -1.01                | -1.02               | -70.6                  | 56.4                    |
| 5,907.0      | 4.31       | 142.06               | 5,859.4       | -516.5        | 360.8         | 0.25                | -0.09                | 3.02                | -62.8                  | 62.1                    |
| 6,003.0      | 5.54       | 154.98               | 5,955.1       | -523.6        | 365.0         | 1.72                | 1.28                 | 13.46               | -43.4                  | 74.6                    |
| 6,098.0      | 5.10       | 151.64               | 6,049.7       | -531.4        | 368.9         | 0.57                | -0.46                | -3.52               | -44.4                  | 71.7                    |
| 6,194.0      | 4.48       | 149.35               | 6,145.3       | -538.4        | 372.9         | 0.68                | -0.65                | -2.39               | -43.0                  | 70.1                    |
| 6,289.0      | 4.31       | 147.31               | 6,240.1       | -544.6        | 376.7         | 0.24                | -0.18                | -2.15               | -40.6                  | 69.3                    |
| 6,385.0      | 3.96       | 145.29               | 6,335.8       | -550.4        | 380.5         | 0.39                | -0.36                | -2.10               | -37.8                  | 69.1                    |
| 6,480.0      | 3.69       | 140.90               | 6,430.6       | -555.5        | 384.3         | 0.42                | -0.28                | -4.62               | -37.4                  | 68.0                    |
| 6,576.0      | 3.43       | 136.86               | 6,526.4       | -559.9        | 388.2         | 0.38                | -0.27                | -4.21               | -36.2                  | 68.1                    |
| 6,672.0      | 3.17       | 136.59               | 6,622.3       | -564.0        | 392.0         | 0.27                | -0.27                | -0.28               | -30.3                  | 71.0                    |
| 6,767.0      | 2.64       | 134.22               | 6,717.1       | -567.4        | 395.4         | 0.57                | -0.56                | -2.49               | -26.5                  | 73.2                    |
| 6,862.0      | 2.29       | 138.96               | 6,812.1       | -570.4        | 398.2         | 0.43                | -0.37                | 4.99                | -12.7                  | 78.0                    |
| 6,957.0      | 2.64       | 145.29               | 6,907.0       | -573.6        | 400.7         | 0.47                | 0.37                 | 6.66                | 3.9                    | 80.4                    |
| 7,053.0      | 2.90       | 148.63               | 7,002.9       | -577.5        | 403.2         | 0.32                | 0.27                 | 3.48                | 16.2                   | 80.8                    |
| 7,149.0      | 2.55       | 149.86               | 7,098.7       | -581.4        | 405.5         | 0.37                | -0.36                | 1.28                | 25.5                   | 80.9                    |
| 7,244.0      | 2.20       | 151.80               | 7,193.7       | -584.8        | 407.5         | 0.38                | -0.37                | 2.04                | 36.2                   | 80.0                    |
| 7,340.0      | 2.11       | 153.73               | 7,289.6       | -588.0        | 409.1         | 0.12                | -0.09                | 2.01                | 44.7                   | 78.4                    |
| 7,435.0      | 1.85       | 153.55               | 7,384.5       | -591.0        | 410.6         | 0.27                | -0.27                | -0.19               | 47.3                   | 78.3                    |
| 7,531.0      | 1.76       | 154.70               | 7,480.5       | -593.7        | 411.9         | 0.10                | -0.09                | 1.20                | 48.7                   | 77.3                    |
| 7,627.0      | 1.67       | 147.31               | 7,576.4       | -596.2        | 413.3         | 0.25                | -0.09                | -7.70               | 35.8                   | 82.7                    |
| 7,723.0      | 1.58       | 157.07               | 7,672.4       | -598.6        | 414.6         | 0.30                | -0.09                | 10.17               | 46.6                   | 75.7                    |
| 7,818.0      | 1.58       | 168.50               | 7,767.4       | -601.1        | 415.3         | 0.33                | 0.00                 | 12.03               | 58.0                   | 65.2                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 7,914.0      | 1.23       | 175.26               | 7,863.3       | -603.4        | 415.7         | 0.40                | -0.36                | 7.04                | 63.0                   | 58.1                    |
| 8,010.0      | 1.14       | 170.08               | 7,959.3       | -605.4        | 415.9         | 0.15                | -0.09                | -5.40               | 55.5                   | 63.4                    |
| 8,106.0      | 1.23       | 184.93               | 8,055.3       | -607.4        | 416.0         | 0.33                | 0.09                 | 15.47               | 68.0                   | 47.3                    |
| 8,201.0      | 0.97       | 175.44               | 8,150.3       | -609.2        | 416.0         | 0.33                | -0.27                | -9.99               | 57.4                   | 57.7                    |
| 8,296.0      | 0.97       | 173.07               | 8,245.3       | -610.8        | 416.1         | 0.04                | 0.00                 | -2.49               | 53.4                   | 60.0                    |
| 8,391.0      | 1.06       | 162.78               | 8,340.3       | -612.4        | 416.5         | 0.21                | 0.09                 | -10.83              | 40.1                   | 68.4                    |
| 8,487.0      | 1.06       | 164.37               | 8,436.2       | -614.1        | 417.0         | 0.03                | 0.00                 | 1.66                | 40.2                   | 67.3                    |
| 8,582.0      | 0.97       | 166.74               | 8,531.2       | -615.7        | 417.4         | 0.10                | -0.09                | 2.49                | 41.3                   | 65.6                    |
| 8,677.0      | 1.06       | 174.30               | 8,626.2       | -617.4        | 417.7         | 0.17                | 0.09                 | 7.96                | 47.9                   | 59.7                    |
| 8,773.0      | 0.97       | 189.41               | 8,722.2       | -619.1        | 417.6         | 0.29                | -0.09                | 15.74               | 60.1                   | 45.4                    |
| 8,868.0      | 0.79       | 193.54               | 8,817.2       | -620.5        | 417.4         | 0.20                | -0.19                | 4.35                | 61.8                   | 41.0                    |
| 8,964.0      | 0.79       | 205.06               | 8,913.2       | -621.8        | 416.9         | 0.17                | 0.00                 | 12.00               | 67.4                   | 28.0                    |
| 9,059.0      | 0.88       | 212.79               | 9,008.2       | -623.0        | 416.3         | 0.15                | 0.09                 | 8.14                | 69.2                   | 18.8                    |
| 9,154.0      | 1.06       | 206.90               | 9,103.2       | -624.4        | 415.5         | 0.22                | 0.19                 | -6.20               | 65.3                   | 25.7                    |
| 9,250.0      | 1.06       | 210.68               | 9,199.1       | -625.9        | 414.6         | 0.07                | 0.00                 | 3.94                | 65.1                   | 21.4                    |
| 9,345.0      | 1.32       | 212.00               | 9,294.1       | -627.6        | 413.6         | 0.28                | 0.27                 | 1.39                | 63.6                   | 19.9                    |
| 9,440.0      | 1.23       | 214.02               | 9,389.1       | -629.4        | 412.4         | 0.11                | -0.09                | 2.13                | 62.1                   | 17.7                    |
| 9,536.0      | 1.41       | 246.02               | 9,485.1       | -630.7        | 410.8         | 0.78                | 0.19                 | 33.33               | 60.0                   | -17.4                   |
| 9,632.0      | 1.93       | 254.45               | 9,581.0       | -631.6        | 408.1         | 0.60                | 0.54                 | 8.78                | 54.0                   | -25.8                   |
| 9,727.0      | 2.20       | 279.15               | 9,676.0       | -631.8        | 404.8         | 0.97                | 0.28                 | 26.00               | 35.0                   | -45.4                   |
| 9,822.0      | 2.64       | 292.51               | 9,770.9       | -630.6        | 401.0         | 0.75                | 0.46                 | 14.06               | 19.6                   | -51.8                   |
| 9,918.0      | 2.64       | 284.25               | 9,866.8       | -629.2        | 396.8         | 0.40                | 0.00                 | -8.60               | 22.4                   | -48.8                   |
| 10,013.0     | 2.29       | 258.06               | 9,961.7       | -629.1        | 392.8         | 1.23                | -0.37                | -27.57              | 37.8                   | -34.8                   |
| 10,109.0     | 2.37       | 249.44               | 10,057.6      | -630.2        | 389.1         | 0.37                | 0.08                 | -8.98               | 38.7                   | -29.1                   |
| 10,204.0     | 2.11       | 253.57               | 10,152.5      | -631.4        | 385.6         | 0.32                | -0.27                | 4.35                | 32.8                   | -31.6                   |
| 10,299.0     | 2.37       | 254.28               | 10,247.5      | -632.4        | 382.0         | 0.28                | 0.27                 | 0.75                | 28.7                   | -32.0                   |
| 10,394.0     | 1.58       | 233.01               | 10,342.4      | -633.7        | 379.0         | 1.12                | -0.83                | -22.39              | 35.2                   | -20.1                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <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) |
| 10,489.0                                                          | 1.49       | 195.30               | 10,437.4      | -635.7        | 377.7         | 1.05                | -0.09                | -39.69              | 37.9                   | 4.8                     |
| 10,585.0                                                          | 1.23       | 170.61               | 10,533.4      | -637.9        | 377.5         | 0.66                | -0.27                | -25.72              | 30.3                   | 19.7                    |
| 10,681.0                                                          | 1.67       | 161.73               | 10,629.3      | -640.3        | 378.1         | 0.51                | 0.46                 | -9.25               | 24.4                   | 24.0                    |
| 10,776.0                                                          | 1.58       | 186.25               | 10,724.3      | -642.9        | 378.4         | 0.73                | -0.09                | 25.81               | 29.6                   | 12.3                    |
| 10,871.0                                                          | 1.76       | 208.49               | 10,819.2      | -645.5        | 377.6         | 0.70                | 0.19                 | 23.41               | 29.4                   | 0.6                     |
| 10,966.0                                                          | 1.49       | 244.79               | 10,914.2      | -647.3        | 375.8         | 1.10                | -0.28                | 38.21               | 21.6                   | -16.0                   |
| 11,061.0                                                          | 1.14       | 242.85               | 11,009.2      | -648.2        | 373.8         | 0.37                | -0.37                | -2.04               | 20.0                   | -15.3                   |
| 11,156.0                                                          | 0.97       | 210.77               | 11,104.2      | -649.4        | 372.6         | 0.64                | -0.18                | -33.77              | 23.5                   | -2.9                    |
| 11,252.0                                                          | 1.23       | 206.20               | 11,200.2      | -651.0        | 371.7         | 0.29                | 0.27                 | -4.76               | 21.8                   | -1.0                    |
| 11,347.0                                                          | 0.79       | 218.86               | 11,295.1      | -652.4        | 370.8         | 0.52                | -0.46                | 13.33               | 19.4                   | -5.6                    |
| 11,471.0                                                          | 0.35       | 238.81               | 11,419.1      | -653.3        | 370.0         | 0.38                | -0.35                | 16.09               | 15.1                   | -11.6                   |
| 11,539.0                                                          | 1.06       | 224.83               | 11,487.1      | -653.8        | 369.3         | 1.07                | 1.04                 | -20.56              | 16.6                   | -7.6                    |
| 11,634.0                                                          | 0.97       | 234.68               | 11,582.1      | -654.9        | 368.1         | 0.21                | -0.09                | 10.37               | 13.4                   | -10.2                   |
| 11,803.0                                                          | 1.14       | 274.67               | 11,751.1      | -655.6        | 365.2         | 0.44                | 0.10                 | 23.66               | 1.0                    | -15.5                   |
| 11,899.0                                                          | 1.06       | 279.94               | 11,847.1      | -655.4        | 363.4         | 0.13                | -0.08                | 5.49                | -2.3                   | -15.5                   |
| 11,994.0                                                          | 1.32       | 274.75               | 11,942.0      | -655.1        | 361.4         | 0.30                | 0.27                 | -5.46               | -2.9                   | -15.7                   |
| 12,089.0                                                          | 1.41       | 270.10               | 12,037.0      | -655.0        | 359.2         | 0.15                | 0.09                 | -4.89               | -3.8                   | -16.0                   |
| 12,185.0                                                          | 1.49       | 262.10               | 12,133.0      | -655.2        | 356.8         | 0.23                | 0.08                 | -8.33               | -4.0                   | -16.5                   |
| 12,280.0                                                          | 1.76       | 243.82               | 12,228.0      | -656.0        | 354.2         | 0.61                | 0.28                 | -19.24              | -1.3                   | -17.3                   |
| 12,355.0                                                          | 1.66       | 318.07               | 12,302.9      | -655.7        | 352.5         | 2.75                | -0.14                | 99.01               | -18.4                  | -2.4                    |
| KOP, MD:12355.0', TVD:12302.9', N/S:-655.7', E/W:352.5', INC:1.66 |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 12,375.0                                                          | 2.02       | 331.00               | 12,322.9      | -655.2        | 352.1         | 2.75                | 1.82                 | 64.63               | -19.1                  | 1.9                     |
| 12,470.0                                                          | 16.18      | 8.62                 | 12,416.5      | -640.6        | 353.3         | 15.40               | 14.91                | 39.60               | -24.7                  | 13.6                    |
| 12,565.0                                                          | 26.29      | 13.10                | 12,505.0      | -606.9        | 360.1         | 10.77               | 10.64                | 4.72                | -37.0                  | 11.0                    |
| 12,661.0                                                          | 37.64      | 8.18                 | 12,586.3      | -557.0        | 369.1         | 12.12               | 11.82                | -5.12               | -48.3                  | -0.6                    |
| 12,756.0                                                          | 43.09      | 1.24                 | 12,658.7      | -495.8        | 373.9         | 7.43                | 5.74                 | -7.31               | -50.7                  | -10.8                   |
| 12,851.0                                                          | 52.58      | 357.54               | 12,722.4      | -425.5        | 373.0         | 10.40               | 9.99                 | -3.89               | -44.6                  | -12.1                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <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) |
| 12,947.0     | 61.73      | 354.91               | 12,774.4      | -345.1        | 367.6         | 9.80                | 9.53                 | -2.74               | -33.4                  | -7.2                    |
| 13,042.0     | 72.72      | 359.65               | 12,811.1      | -257.8        | 363.6         | 12.45               | 11.57                | 4.99                | -19.0                  | -2.6                    |
| 13,138.0     | 79.93      | 0.80                 | 12,833.8      | -164.5        | 364.0         | 7.60                | 7.51                 | 1.20                | -0.9                   | -3.4                    |
| 13,233.0     | 91.01      | 1.50                 | 12,841.3      | -70.0         | 365.9         | 11.69               | 11.66                | 0.74                | 6.3                    | -5.8                    |
| 13,329.0     | 88.37      | 0.71                 | 12,841.8      | 26.0          | 367.7         | 2.87                | -2.75                | -0.82               | 6.5                    | -8.1                    |
| 13,424.0     | 87.05      | 1.06                 | 12,845.6      | 120.9         | 369.2         | 1.44                | -1.39                | 0.37                | 10.0                   | -10.1                   |
| 13,520.0     | 86.79      | 0.18                 | 12,850.8      | 216.7         | 370.2         | 0.95                | -0.27                | -0.92               | 14.9                   | -11.6                   |
| 13,616.0     | 88.64      | 359.39               | 12,854.6      | 312.6         | 369.9         | 2.10                | 1.93                 | -0.82               | 18.4                   | -11.7                   |
| 13,711.0     | 90.48      | 0.18                 | 12,855.3      | 407.6         | 369.5         | 2.11                | 1.94                 | 0.83                | 18.9                   | -11.8                   |
| 13,807.0     | 90.13      | 359.83               | 12,854.8      | 503.6         | 369.5         | 0.52                | -0.36                | -0.36               | 18.1                   | -12.2                   |
| 13,902.0     | 89.96      | 0.09                 | 12,854.8      | 598.6         | 369.5         | 0.33                | -0.18                | 0.27                | 17.7                   | -12.6                   |
| 13,998.0     | 90.57      | 0.88                 | 12,854.3      | 694.6         | 370.3         | 1.04                | 0.64                 | 0.82                | 17.0                   | -13.9                   |
| 14,094.0     | 90.04      | 359.92               | 12,853.8      | 790.6         | 370.9         | 1.14                | -0.55                | -1.00               | 16.2                   | -15.1                   |
| 14,189.0     | 89.60      | 359.13               | 12,854.1      | 885.6         | 370.1         | 0.95                | -0.46                | -0.83               | 16.2                   | -14.7                   |
| 14,285.0     | 89.52      | 359.04               | 12,854.8      | 981.6         | 368.6         | 0.13                | -0.08                | -0.09               | 16.7                   | -13.7                   |
| 14,381.0     | 89.16      | 359.04               | 12,855.9      | 1,077.6       | 367.0         | 0.37                | -0.37                | 0.00                | 17.5                   | -12.5                   |
| 14,476.0     | 89.60      | 359.48               | 12,857.0      | 1,172.6       | 365.8         | 0.65                | 0.46                 | 0.46                | 18.2                   | -11.8                   |
| 14,572.0     | 89.34      | 359.65               | 12,857.9      | 1,268.6       | 365.1         | 0.32                | -0.27                | 0.18                | 18.8                   | -11.5                   |
| 14,668.0     | 89.87      | 0.27                 | 12,858.5      | 1,364.6       | 365.0         | 0.85                | 0.55                 | 0.65                | 19.2                   | -11.9                   |
| 14,763.0     | 90.66      | 0.88                 | 12,858.1      | 1,459.6       | 365.9         | 1.05                | 0.83                 | 0.64                | 18.5                   | -13.3                   |
| 14,859.0     | 91.45      | 2.20                 | 12,856.3      | 1,555.5       | 368.5         | 1.60                | 0.82                 | 1.37                | 16.4                   | -16.3                   |
| 14,954.0     | 91.98      | 1.85                 | 12,853.5      | 1,650.4       | 371.9         | 0.67                | 0.56                 | -0.37               | 13.3                   | -20.2                   |
| 15,050.0     | 91.01      | 1.50                 | 12,851.0      | 1,746.3       | 374.7         | 1.07                | -1.01                | -0.36               | 10.5                   | -23.4                   |
| 15,146.0     | 90.04      | 359.39               | 12,850.1      | 1,842.3       | 375.4         | 2.42                | -1.01                | -2.20               | 9.3                    | -24.7                   |
| 15,241.0     | 87.23      | 358.07               | 12,852.4      | 1,937.2       | 373.3         | 3.27                | -2.96                | -1.39               | 11.3                   | -23.0                   |
| 15,337.0     | 87.32      | 357.72               | 12,856.9      | 2,033.1       | 369.8         | 0.38                | 0.09                 | -0.36               | 15.6                   | -20.0                   |
| 15,433.0     | 88.90      | 357.98               | 12,860.1      | 2,129.0       | 366.2         | 1.67                | 1.65                 | 0.27                | 18.5                   | -16.8                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <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) |
| 15,528.0     | 88.81      | 357.90               | 12,862.0      | 2,223.9       | 362.8         | 0.13                | -0.09                | -0.08               | 20.1                   | -13.9                   |
| 15,624.0     | 89.16      | 357.90               | 12,863.7      | 2,319.8       | 359.3         | 0.36                | 0.36                 | 0.00                | 21.5                   | -10.8                   |
| 15,719.0     | 89.25      | 357.90               | 12,865.0      | 2,414.7       | 355.8         | 0.09                | 0.09                 | 0.00                | 22.5                   | -7.8                    |
| 15,815.0     | 88.90      | 357.28               | 12,866.5      | 2,510.6       | 351.7         | 0.74                | -0.36                | -0.65               | 23.8                   | -4.2                    |
| 15,911.0     | 89.34      | 357.98               | 12,868.0      | 2,606.5       | 347.8         | 0.86                | 0.46                 | 0.73                | 25.0                   | -0.7                    |
| 16,006.0     | 89.96      | 358.25               | 12,868.6      | 2,701.5       | 344.7         | 0.71                | 0.65                 | 0.28                | 25.2                   | 1.9                     |
| 16,102.0     | 88.64      | 357.81               | 12,869.8      | 2,797.4       | 341.4         | 1.45                | -1.37                | -0.46               | 26.0                   | 4.8                     |
| 16,198.0     | 92.15      | 357.02               | 12,869.1      | 2,893.3       | 337.0         | 3.75                | 3.66                 | -0.82               | 25.0                   | 8.6                     |
| 16,293.0     | 92.33      | 356.40               | 12,865.4      | 2,988.1       | 331.6         | 0.68                | 0.19                 | -0.65               | 21.0                   | 13.6                    |
| 16,389.0     | 92.59      | 356.49               | 12,861.3      | 3,083.8       | 325.6         | 0.29                | 0.27                 | 0.09                | 16.5                   | 19.1                    |
| 16,485.0     | 89.60      | 359.30               | 12,859.4      | 3,179.7       | 322.1         | 4.27                | -3.11                | 2.93                | 14.3                   | 22.2                    |
| 16,580.0     | 90.22      | 358.86               | 12,859.6      | 3,274.7       | 320.6         | 0.80                | 0.65                 | -0.46               | 14.1                   | 23.2                    |
| 16,676.0     | 89.87      | 2.03                 | 12,859.5      | 3,370.7       | 321.3         | 3.32                | -0.36                | 3.30                | 13.7                   | 22.0                    |
| 16,772.0     | 90.04      | 1.59                 | 12,859.6      | 3,466.6       | 324.4         | 0.49                | 0.18                 | -0.46               | 13.4                   | 18.5                    |
| 16,868.0     | 90.13      | 1.76                 | 12,859.5      | 3,562.6       | 327.2         | 0.20                | 0.09                 | 0.18                | 12.9                   | 15.2                    |
| 16,963.0     | 89.25      | 1.50                 | 12,860.0      | 3,657.5       | 329.9         | 0.97                | -0.93                | -0.27               | 13.1                   | 12.1                    |
| 17,059.0     | 89.08      | 359.57               | 12,861.4      | 3,753.5       | 330.8         | 2.02                | -0.18                | -2.01               | 14.1                   | 10.7                    |
| 17,154.0     | 88.81      | 0.18                 | 12,863.1      | 3,848.5       | 330.6         | 0.70                | -0.28                | 0.64                | 15.5                   | 10.5                    |
| 17,249.0     | 88.81      | 0.09                 | 12,865.1      | 3,943.5       | 330.8         | 0.09                | 0.00                 | -0.09               | 17.1                   | 9.8                     |
| 17,345.0     | 89.08      | 0.45                 | 12,866.9      | 4,039.5       | 331.2         | 0.47                | 0.28                 | 0.37                | 18.6                   | 8.9                     |
| 17,440.0     | 89.25      | 0.53                 | 12,868.2      | 4,134.4       | 332.0         | 0.20                | 0.18                 | 0.08                | 19.6                   | 7.6                     |
| 17,536.0     | 89.34      | 0.18                 | 12,869.4      | 4,230.4       | 332.6         | 0.38                | 0.09                 | -0.36               | 20.4                   | 6.5                     |
| 17,632.0     | 88.99      | 0.36                 | 12,870.8      | 4,326.4       | 333.1         | 0.41                | -0.36                | 0.19                | 21.5                   | 5.6                     |
| 17,727.0     | 88.20      | 359.74               | 12,873.1      | 4,421.4       | 333.2         | 1.06                | -0.83                | -0.65               | 23.5                   | 5.1                     |
| 17,823.0     | 89.87      | 359.83               | 12,874.8      | 4,517.4       | 332.8         | 1.74                | 1.74                 | 0.09                | 24.7                   | 5.0                     |
| 17,919.0     | 89.60      | 0.18                 | 12,875.2      | 4,613.4       | 332.8         | 0.46                | -0.28                | 0.36                | 24.8                   | 4.5                     |
| 18,014.0     | 90.04      | 358.95               | 12,875.5      | 4,708.4       | 332.1         | 1.38                | 0.46                 | -1.29               | 24.8                   | 4.8                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <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) |
| 18,110.0     | 91.10      | 359.65               | 12,874.6      | 4,804.4       | 330.9         | 1.32                | 1.10                 | 0.73                | 23.5                   | 5.5                     |
| 18,205.0     | 89.60      | 359.21               | 12,874.0      | 4,899.3       | 330.0         | 1.65                | -1.58                | -0.46               | 22.5                   | 5.9                     |
| 18,300.0     | 89.87      | 359.57               | 12,874.4      | 4,994.3       | 329.0         | 0.47                | 0.28                 | 0.38                | 22.6                   | 6.5                     |
| 18,395.0     | 92.77      | 1.24                 | 12,872.2      | 5,089.3       | 329.6         | 3.52                | 3.05                 | 1.76                | 19.9                   | 5.4                     |
| 18,490.0     | 89.25      | 359.74               | 12,870.5      | 5,184.3       | 330.5         | 4.03                | -3.71                | -1.58               | 17.6                   | 4.1                     |
| 18,585.0     | 89.08      | 359.21               | 12,871.9      | 5,279.2       | 329.6         | 0.59                | -0.18                | -0.56               | 18.2                   | 4.5                     |
| 18,680.0     | 88.99      | 0.09                 | 12,873.5      | 5,374.2       | 329.0         | 0.93                | -0.09                | 0.93                | 19.1                   | 4.6                     |
| 18,776.0     | 89.60      | 0.18                 | 12,874.7      | 5,470.2       | 329.2         | 0.64                | 0.64                 | 0.09                | 19.6                   | 3.9                     |
| 18,871.0     | 91.28      | 0.45                 | 12,874.0      | 5,565.2       | 329.8         | 1.79                | 1.77                 | 0.28                | 18.1                   | 3.0                     |
| 18,966.0     | 90.57      | 0.88                 | 12,872.5      | 5,660.2       | 330.9         | 0.87                | -0.75                | 0.45                | 15.9                   | 1.4                     |
| 19,061.0     | 90.66      | 0.62                 | 12,871.4      | 5,755.2       | 332.1         | 0.29                | 0.09                 | -0.27               | 14.1                   | -0.3                    |
| 19,156.0     | 90.31      | 1.06                 | 12,870.6      | 5,850.2       | 333.5         | 0.59                | -0.37                | 0.46                | 12.6                   | -2.1                    |
| 19,251.0     | 88.29      | 359.92               | 12,871.8      | 5,945.1       | 334.3         | 2.44                | -2.13                | -1.20               | 13.0                   | -3.4                    |
| 19,348.0     | 88.29      | 359.83               | 12,874.7      | 6,042.1       | 334.1         | 0.09                | 0.00                 | -0.09               | 15.2                   | -3.7                    |
| 19,442.0     | 87.14      | 359.30               | 12,878.4      | 6,136.0       | 333.4         | 1.35                | -1.22                | -0.56               | 18.2                   | -3.4                    |
| 19,538.0     | 88.11      | 358.86               | 12,882.4      | 6,231.9       | 331.8         | 1.11                | 1.01                 | -0.46               | 21.5                   | -2.3                    |
| 19,652.0     | 90.40      | 358.69               | 12,883.9      | 6,345.9       | 329.4         | 2.01                | 2.01                 | -0.15               | 22.1                   | -0.4                    |
| 19,728.0     | 90.31      | 358.95               | 12,883.4      | 6,421.9       | 327.8         | 0.36                | -0.12                | 0.34                | 21.1                   | 0.8                     |
| 19,824.0     | 89.96      | 358.34               | 12,883.2      | 6,517.8       | 325.6         | 0.73                | -0.36                | -0.64               | 20.1                   | 2.6                     |
| 19,919.0     | 89.52      | 357.46               | 12,883.6      | 6,612.8       | 322.1         | 1.04                | -0.46                | -0.93               | 19.8                   | 5.6                     |
| 20,014.0     | 92.15      | 357.90               | 12,882.2      | 6,707.7       | 318.2         | 2.81                | 2.77                 | 0.46                | 17.7                   | 9.0                     |
| 20,109.0     | 92.24      | 358.60               | 12,878.6      | 6,802.6       | 315.3         | 0.74                | 0.09                 | 0.74                | 13.4                   | 11.4                    |
| 20,205.0     | 92.33      | 357.63               | 12,874.8      | 6,898.4       | 312.2         | 1.01                | 0.09                 | -1.01               | 8.8                    | 14.1                    |
| 20,300.0     | 91.10      | 358.78               | 12,871.9      | 6,993.3       | 309.2         | 1.77                | -1.29                | 1.21                | 5.3                    | 16.6                    |
| 20,396.0     | 90.66      | 359.21               | 12,870.5      | 7,089.3       | 307.5         | 0.64                | -0.46                | 0.45                | 3.1                    | 17.9                    |
| 20,491.0     | 90.66      | 359.48               | 12,869.4      | 7,184.3       | 306.4         | 0.28                | 0.00                 | 0.28                | 1.3                    | 18.5                    |
| 20,586.0     | 88.64      | 1.76                 | 12,869.9      | 7,279.3       | 307.5         | 3.21                | -2.13                | 2.40                | 1.1                    | 17.0                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #743H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3519.0usft |
| <b>Site:</b>     | Dauntless 7 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3519.0usft |
| <b>Well:</b>     | #743H                       | <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) |
| 20,681.0                               | 88.99      | 1.94                 | 12,871.9      | 7,374.2       | 310.5         | 0.41                | 0.37                 | 0.19                | 2.4                    | 13.5                    |
| 20,777.0                               | 88.46      | 1.76                 | 12,874.0      | 7,470.1       | 313.6         | 0.58                | -0.55                | -0.19               | 3.8                    | 9.9                     |
| 20,872.0                               | 87.58      | 1.68                 | 12,877.3      | 7,565.0       | 316.5         | 0.93                | -0.93                | -0.08               | 6.3                    | 6.6                     |
| 20,967.0                               | 86.88      | 0.71                 | 12,881.9      | 7,659.9       | 318.5         | 1.26                | -0.74                | -1.02               | 10.2                   | 4.2                     |
| 21,063.0                               | 90.31      | 1.32                 | 12,884.3      | 7,755.8       | 320.2         | 3.63                | 3.57                 | 0.64                | 11.8                   | 2.0                     |
| 21,159.0                               | 91.01      | 1.59                 | 12,883.2      | 7,851.8       | 322.6         | 0.78                | 0.73                 | 0.28                | 10.0                   | -0.9                    |
| 21,253.0                               | 91.01      | 1.68                 | 12,881.5      | 7,945.8       | 325.3         | 0.10                | 0.00                 | 0.10                | 7.6                    | -4.0                    |
| 21,349.0                               | 90.84      | 2.12                 | 12,880.0      | 8,041.7       | 328.5         | 0.49                | -0.18                | 0.46                | 5.4                    | -7.7                    |
| 21,444.0                               | 91.01      | 2.47                 | 12,878.4      | 8,136.6       | 332.3         | 0.41                | 0.18                 | 0.37                | 3.1                    | -11.9                   |
| 21,539.0                               | 90.40      | 1.94                 | 12,877.3      | 8,231.5       | 335.9         | 0.85                | -0.64                | -0.56               | 1.2                    | -16.0                   |
| 21,634.0                               | 89.87      | 1.85                 | 12,877.0      | 8,326.5       | 339.1         | 0.57                | -0.56                | -0.09               | -0.2                   | -19.6                   |
| 21,729.0                               | 89.96      | 1.50                 | 12,877.2      | 8,421.4       | 341.8         | 0.38                | 0.09                 | -0.37               | -1.4                   | -22.9                   |
| 21,824.0                               | 89.96      | 1.50                 | 12,877.2      | 8,516.4       | 344.3         | 0.00                | 0.00                 | 0.00                | -2.6                   | -25.8                   |
| 21,919.0                               | 89.16      | 0.80                 | 12,878.0      | 8,611.4       | 346.2         | 1.12                | -0.84                | -0.74               | -3.1                   | -28.2                   |
| 22,014.0                               | 89.34      | 359.22               | 12,879.2      | 8,706.4       | 346.3         | 1.67                | 0.19                 | -1.66               | -3.1                   | -28.7                   |
| 22,109.0                               | 90.22      | 359.92               | 12,879.6      | 8,801.4       | 345.5         | 1.18                | 0.93                 | 0.74                | -4.0                   | -28.4                   |
| 22,204.0                               | 90.13      | 0.18                 | 12,879.3      | 8,896.4       | 345.6         | 0.29                | -0.09                | 0.27                | -5.6                   | -29.0                   |
| 22,299.0                               | 89.78      | 0.27                 | 12,879.4      | 8,991.4       | 346.0         | 0.38                | -0.37                | 0.09                | -6.8                   | -29.8                   |
| 22,395.0                               | 89.43      | 0.01                 | 12,880.0      | 9,087.4       | 346.2         | 0.45                | -0.36                | -0.27               | -7.4                   | -30.5                   |
| 22,490.0                               | 89.08      | 359.83               | 12,881.3      | 9,182.3       | 346.1         | 0.41                | -0.37                | -0.19               | -7.5                   | -30.8                   |
| 22,585.0                               | 88.64      | 359.92               | 12,883.1      | 9,277.3       | 345.9         | 0.47                | -0.46                | 0.09                | -6.9                   | -31.1                   |
| 22,680.0                               | 88.55      | 0.01                 | 12,885.5      | 9,372.3       | 345.8         | 0.13                | -0.09                | 0.09                | -5.8                   | -31.5                   |
| 22,776.0                               | 88.20      | 0.10                 | 12,888.2      | 9,468.3       | 345.9         | 0.38                | -0.36                | 0.09                | -4.4                   | -32.0                   |
| <b>Last MWD Survey (MD=22776.0')</b>   |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 22,956.0                               | 88.20      | 0.10                 | 12,893.9      | 9,648.2       | 346.2         | 0.00                | 0.00                 | 0.00                | -1.1                   | -33.2                   |
| <b>Projection to Bit (MD=22956.0')</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |



## EOG Resources

Midland PVA

**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 83 NME)  
**Site:** Dauntless 7 Fed  
**Well:** #743H  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well #743H  
**TVD Reference:** KB = 25' @ 3519.0usft  
**MD Reference:** KB = 25' @ 3519.0usft  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM

### Design Annotations

| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 | Comment                                                           |
|-----------------------------|-----------------------------|-------------------|-----------------|-------------------------------------------------------------------|
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                                                   |
| 12,355.0                    | 12,302.9                    | -655.7            | 352.5           | KOP, MD:12355.0', TVD:12302.9', N/S:-655.7', E/W:352.5', INC:1.66 |
| 22,776.0                    | 12,888.2                    | 9,468.3           | 345.9           | Last MWD Survey (MD=22776.0')                                     |
| 22,956.0                    | 12,893.9                    | 9,648.2           | 346.2           | Projection to Bit (MD=22956.0')                                   |

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

I certify this survey to be true and correct to the best of my belief and knowledge.  
 Kay Maddox 04/28/2021



# Lea County, NM (NAD 83 NME)

Dauntless 7 Fed #743H

Plan #2

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

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

## WELL DETAILS: #743H

KB = 25' @ 3519.0usft 3494.0  
Northing 415429.00 Easting 762874.00 Latitude 32° 8' 24.250 N Longitude 103° 37' 3.323 W

Azimuths to Grid North  
True North: -0.38°  
Magnetic North: 6.24°  
  
Magnetic Field  
Strength: 47490.8nT  
Dip Angle: 59.83°  
Date: 12/15/2020  
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

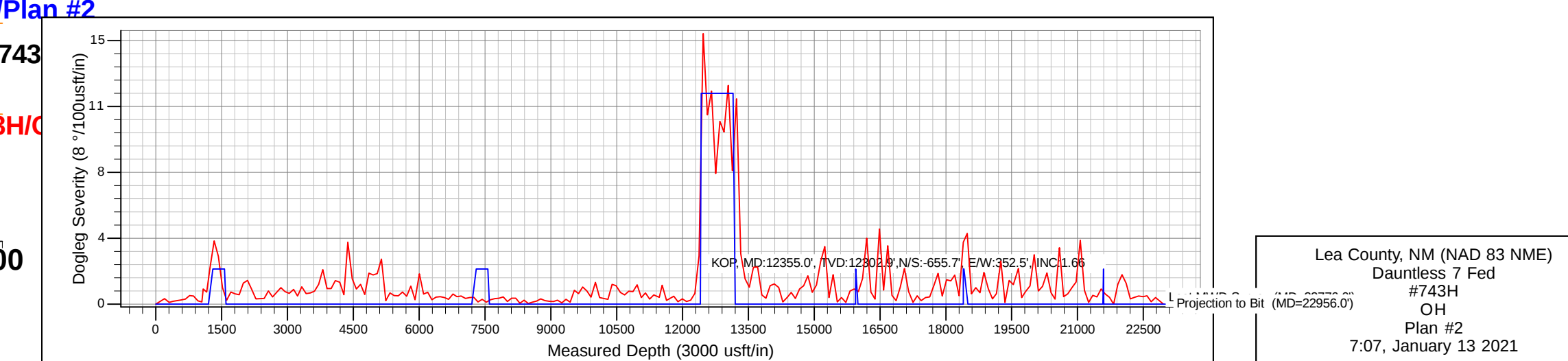
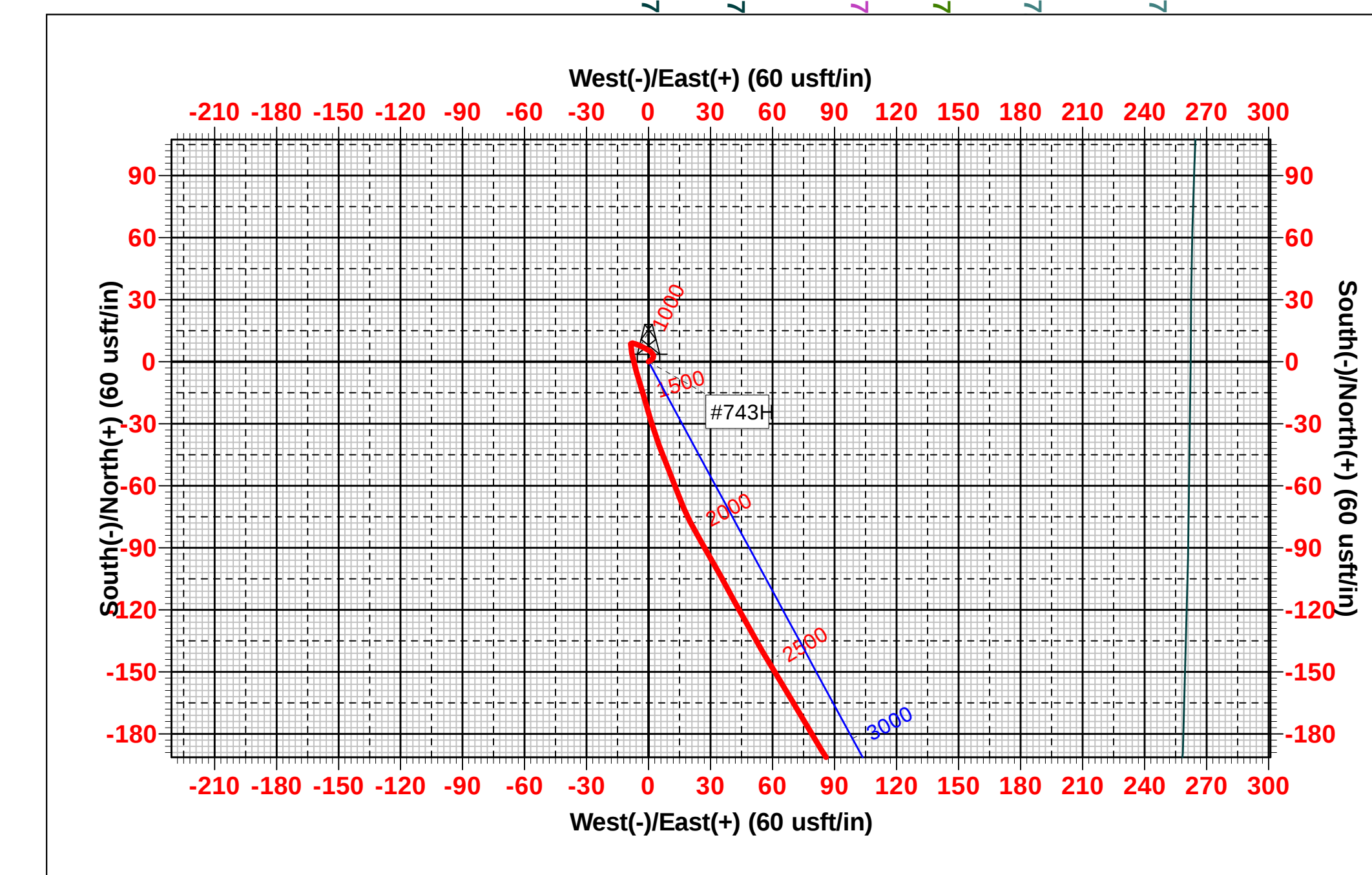
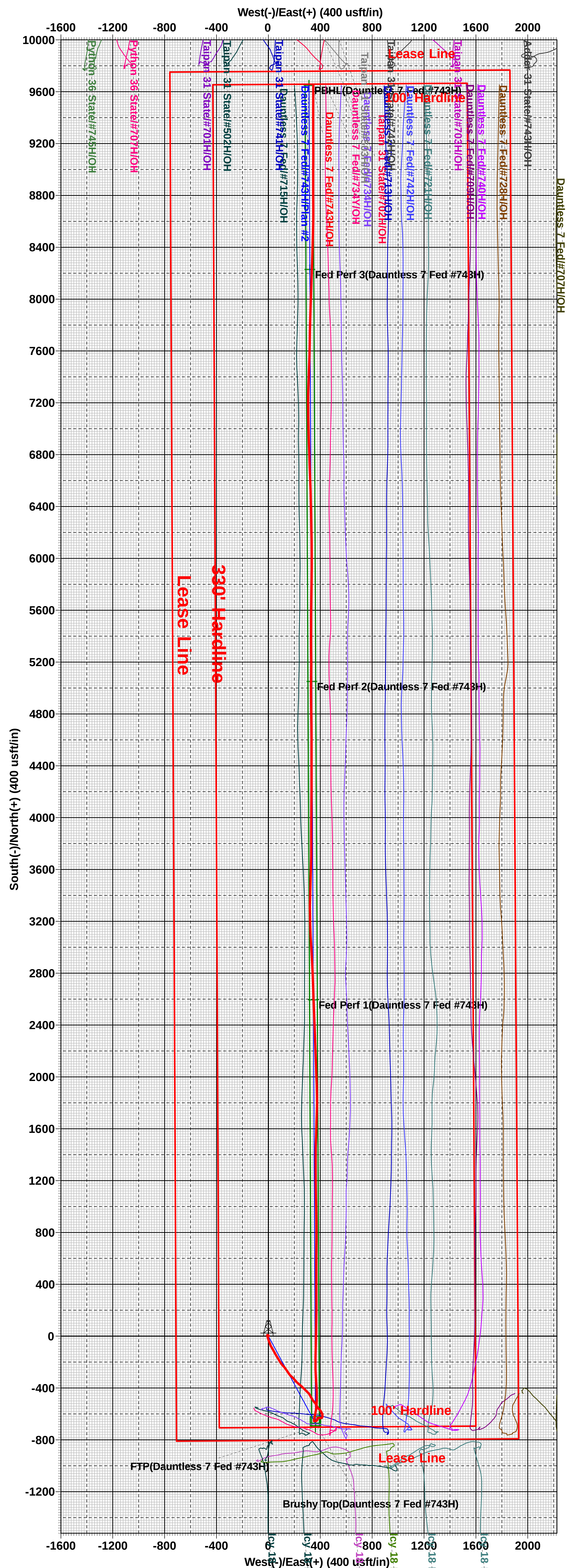
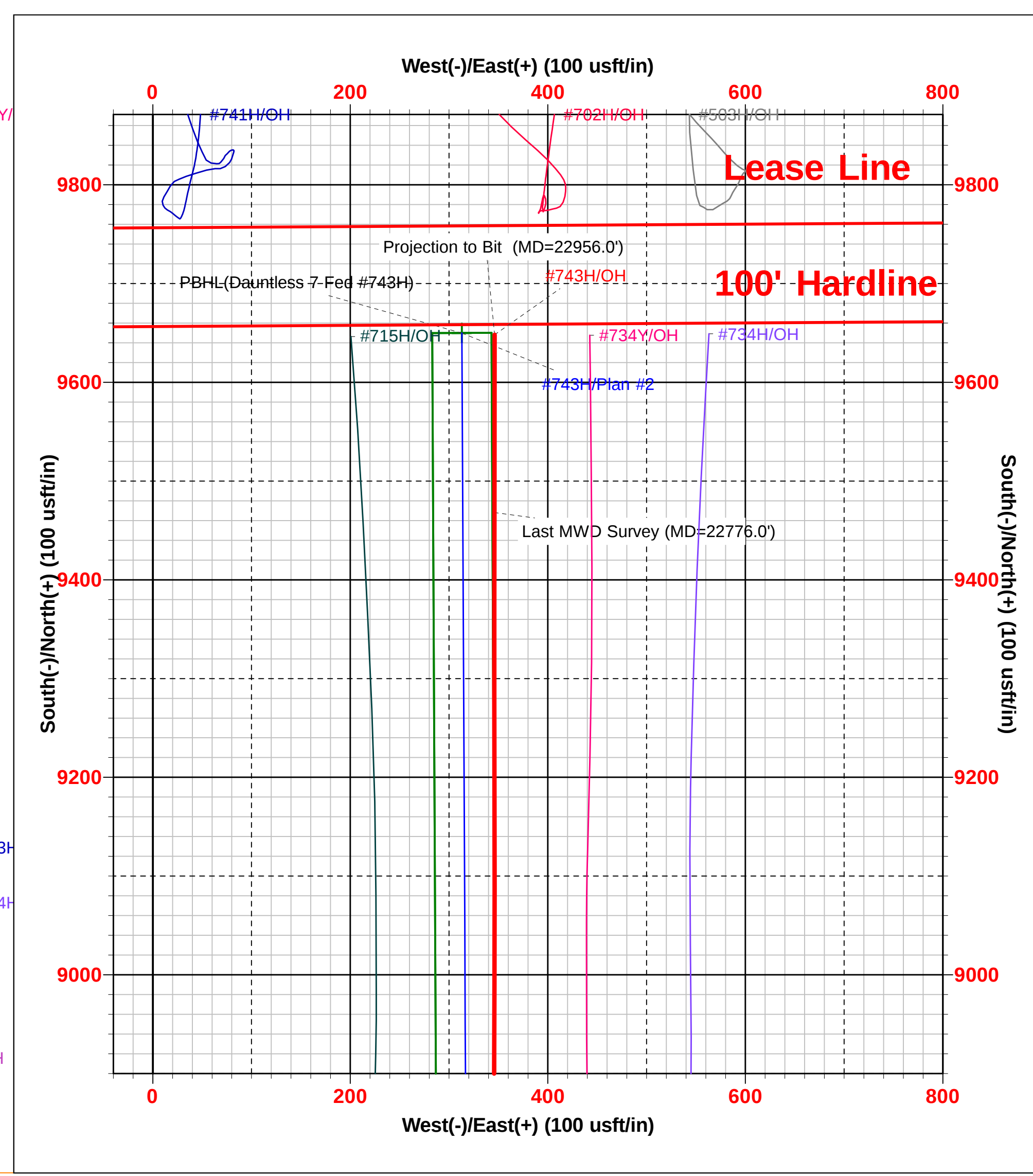
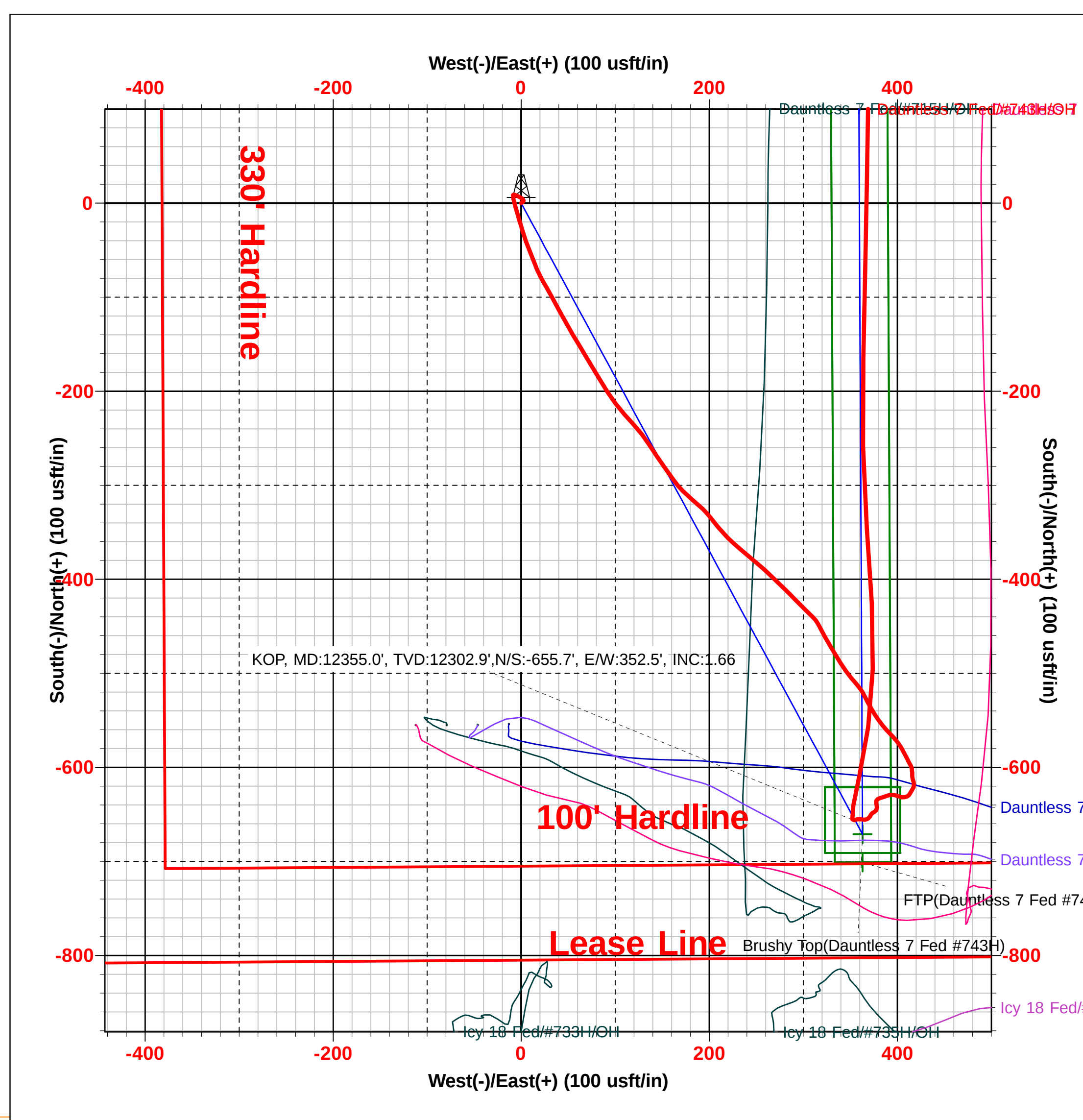
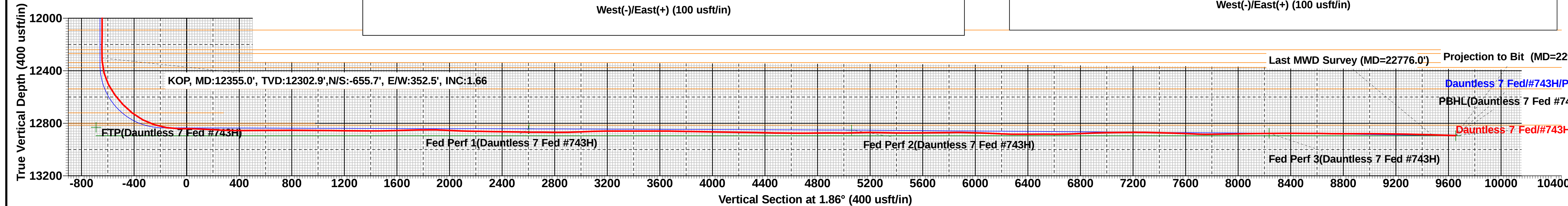
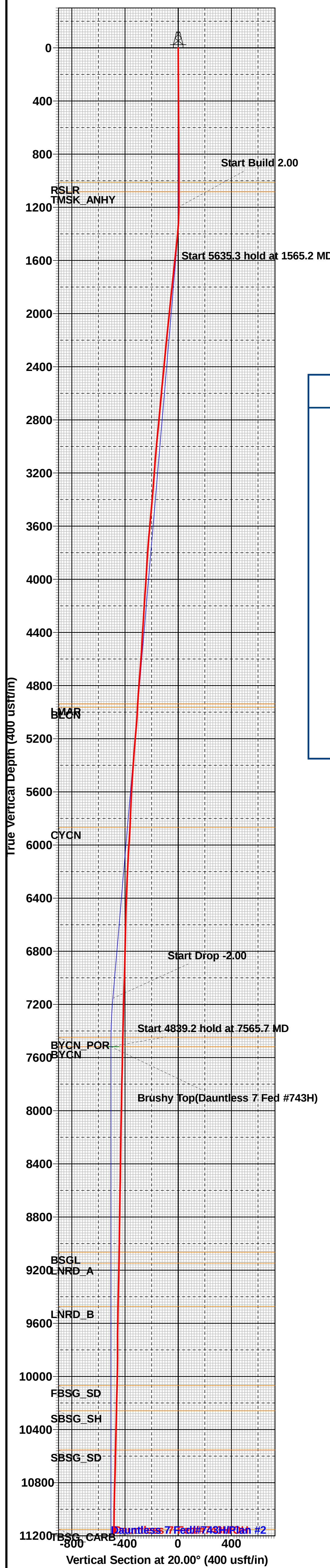
| MD      | Inc   | Azi    | TVD     | +N/-S  | +E/-W | Dleg  | TFace   | VSect  | Target                            |
|---------|-------|--------|---------|--------|-------|-------|---------|--------|-----------------------------------|
| 0.0     | 0.00  | 0.00   | 0.0     | 0.0    | 0.0   | 0.00  | 0.00    | 0.0    |                                   |
| 1200.0  | 0.00  | 0.00   | 1200.0  | 0.0    | 0.0   | 0.00  | 0.00    | 0.0    |                                   |
| 1565.2  | 7.30  | 151.59 | 1564.2  | -20.4  | 11.1  | 2.00  | 151.59  | -20.1  |                                   |
| 7200.5  | 7.30  | 151.59 | 7153.8  | -650.6 | 351.9 | 0.00  | 0.00    | -638.8 |                                   |
| 7565.7  | 0.00  | 0.00   | 7518.0  | -671.0 | 363.0 | 2.00  | 180.00  | -658.9 |                                   |
| 12404.9 | 0.00  | 0.00   | 12357.2 | -671.0 | 363.0 | 0.00  | 0.00    | -658.9 |                                   |
| 13153.5 | 89.83 | 359.72 | 12834.7 | -195.0 | 360.7 | 12.00 | 359.72  | -183.2 |                                   |
| 15942.8 | 89.83 | 359.72 | 12843.0 | 2594.3 | 347.1 | 0.00  | 0.00    | 2604.2 | Fed Perf 1(Dauntless 7 Fed #743H) |
| 15944.7 | 89.79 | 359.72 | 12843.0 | 2596.2 | 347.1 | 2.00  | 177.94  | 2606.1 | Fed Perf 2(Dauntless 7 Fed #743H) |
| 18398.9 | 89.79 | 359.72 | 12852.0 | 5050.4 | 335.2 | 0.00  | 0.00    | 5058.6 | Fed Perf 3(Dauntless 7 Fed #743H) |
| 18410.1 | 89.57 | 359.72 | 12852.1 | 5061.6 | 335.1 | 2.00  | 179.53  | 5069.8 |                                   |
| 21577.7 | 89.57 | 359.72 | 12876.0 | 8229.0 | 319.9 | 0.00  | 0.00    | 8235.0 |                                   |
| 21594.4 | 89.23 | 359.72 | 12876.2 | 8245.8 | 319.8 | 2.00  | -179.58 | 8251.8 | PBHL(Dauntless 7 Fed #743H)       |
| 22998.8 | 89.23 | 359.72 | 12895.0 | 9650.0 | 313.0 | 0.00  | 0.00    | 9655.1 |                                   |

## CASING DETAILS

No casing data is available

## WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

| Name                              | TVD     | +N/-S  | +E/-W | Northing  | Easting   |
|-----------------------------------|---------|--------|-------|-----------|-----------|
| Brushy Top(Dauntless 7 Fed #743H) | 7518.0  | -671.0 | 363.0 | 414758.00 | 763237.00 |
| FTP(Dauntless 7 Fed #743H)        | 12831.0 | -701.0 | 363.0 | 414728.00 | 763237.00 |
| Fed Perf 1(Dauntless 7 Fed #743H) | 12843.0 | 2594.3 | 347.1 | 418023.30 | 763221.10 |
| Fed Perf 2(Dauntless 7 Fed #743H) | 12852.0 | 5050.4 | 335.2 | 420479.40 | 763209.20 |
| Fed Perf 3(Dauntless 7 Fed #743H) | 12876.0 | 8229.0 | 319.9 | 423658.00 | 763193.90 |
| PBHL(Dauntless 7 Fed #743H)       | 12895.0 | 9650.0 | 313.0 | 425079.00 | 763187.00 |



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

|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------|---------------------------------------------|-----------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------|----------|---------------|
| 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><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>DAUNTLESS 7 FEDERAL</b> |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                | 6. Well Number:<br><br><b>743H</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>                                                                                                                                                                                                                                                                                                                                                                           | M                                          | 7                                                                                                                                                                                     | 25S                                                           | 33E                      |                                             | 804                                                                   | SOUTH                          | 711                                                                | WEST     | LEA           |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                                | D                                          | 6                                                                                                                                                                                     | 25S                                                           | 33E                      |                                             | 110                                                                   | NORTH                          | 1103                                                               | WEST     | LEA           |
| 13. Date Spudded<br><b>10/30/2020</b>                                                                                                                                                                                                                                                                                                                                                     | 14. Date T.D. Reached<br><b>01/13/2021</b> |                                                                                                                                                                                       | 15. Date Rig Released<br><b>01/14/2021</b>                    |                          |                                             | 16. Date Completed (Ready to Produce)<br><b>04/08/2021</b>            |                                | 17. Elevations (DF and RKB, RT, GR, etc.) <b>3494' GL</b>          |          |               |
| 18. Total Measured Depth of Well<br><b>MD 22,956' TVD 12,893'</b>                                                                                                                                                                                                                                                                                                                         |                                            |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br><b>MD 22,924' TVD 12,893'</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 12,929 - 22,924'</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 |
| 10 3/4"                                                                                                                                                                                                                                                                                                                                                                                   |                                            | 40.5# J-55                                                                                                                                                                            |                                                               | 1136'                    |                                             | 13 1/2"                                                               |                                | 535 CL C/CIRC                                                      |          |               |
| 8 3/4"                                                                                                                                                                                                                                                                                                                                                                                    |                                            | 38.5# ECP 110                                                                                                                                                                         |                                                               | 11,696'                  |                                             | 9 7/8"                                                                |                                | 1639 CL C & H/36' ECHO                                             |          |               |
| 6"                                                                                                                                                                                                                                                                                                                                                                                        |                                            | 24.5# ECP 110                                                                                                                                                                         |                                                               | 22,934'                  |                                             | 7 7/8"                                                                |                                | 1685 CL H TOC 4740' CBL                                            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                                   |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | <b>25. TUBING RECORD</b>                                              |                                |                                                                    |          |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                        | BOTTOM                                                                                                                                                                                | SACKS CEMENT                                                  | SCREEN                   | SIZE                                        | DEPTH SET                                                             | PACKER SET                     |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
| 26. Perforation record (interval, size, and number)<br><br><b>12,929 - 22,924'   3 1/8", 2046 holes</b>                                                                                                                                                                                                                                                                                   |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                       |                                |                                                                    |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | DEPTH INTERVAL                                                        |                                | AMOUNT AND KIND MATERIAL USED                                      |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 12,929 - 22,924'                                                      |                                | FRAC W/24,259,405 lbs proppant, 491,770 bbls load fld              |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
| Date First Production<br><b>04/08/2021</b>                                                                                                                                                                                                                                                                                                                                                |                                            | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Flowing</b>                                                                                                 |                                                               |                          |                                             | Well Status (Prod. or Shut-in)<br><b>Producing</b>                    |                                |                                                                    |          |               |
| Date of Test<br><b>04/17/2021</b>                                                                                                                                                                                                                                                                                                                                                         | Hours Tested<br><b>24</b>                  | Choke Size<br><b>76</b>                                                                                                                                                               | Prod'n For Test Period                                        | Oil - Bbl<br><b>1965</b> | Gas - MCF<br><b>9846</b>                    | Water - Bbl.<br><b>12032</b>                                          | Gas - Oil Ratio<br><b>5010</b> |                                                                    |          |               |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                        | Casing Pressure<br><b>1248</b>             | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.                                                    | Gas - MCF                | Water - Bbl.                                | Oil Gravity - API - (Corr.)<br><b>46</b>                              |                                |                                                                    |          |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>SOLD</b>                                                                                                                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                | 30. Test Witnessed By                                              |          |               |
| 31. List Attachments<br><b>C-102, C-104, C-103, Directional Survey, H spacing, Gas capture</b>                                                                                                                                                                                                                                                                                            |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
| Latitude _____ Longitude _____ NAD 1927 1983                                                                                                                                                                                                                                                                                                                                              |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                       |                                |                                                                    |          |               |
| I 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>Printed<br>Signature <b>Kay Maddox</b> Name <b>Kay Maddox</b> Title <b>Senior Regulatory Specialist</b> Date <b>04/28/2021</b><br>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 | 1011' | T. Canyon               | Brushy  | 7518' | T. Ojo Alamo       | T. Penn A "      |
| T. Salt                 |         | 1235' | T. Strawn               |         |       | T. Kirtland        | T. Penn. "B"     |
| B. Salt                 |         | 4699' | 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          | 10,067' |       | T. Entrada         |                  |
| T. Wolfcamp             | 12,240' |       | T. 2nd BS Sand          | 10,553' |       | T. Wingate         |                  |
| T. Penn                 |         |       | T. 3rd BS Sand          | 11,777' |       | 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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| 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 25897

**ACKNOWLEDGMENTS**

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>25897                            |
|                                                                      | 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. |

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

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

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

CONDITIONS

Action 25897

**CONDITIONS**

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>25897                            |
|                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| ksimmons   | None      | 7/13/2021      |