

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

|                                                                                                    |                                                             |                                                                      |                                  |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|
| <sup>1</sup> Operator name and Address<br>EOG RESOURCES INC<br>PO BOX 2267<br>MIDLAND, TEXAS 79702 |                                                             | <sup>2</sup> OGRID Number<br>7377                                    |                                  |
|                                                                                                    |                                                             | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW 12/03/2021 |                                  |
| <sup>4</sup> API Number<br>30 - 025-48366                                                          | <sup>5</sup> Pool Name<br>WC025 G09 S253309P;UPPER WOLFCAMP |                                                                      | <sup>6</sup> Pool Code<br>98180  |
| <sup>7</sup> Property Code<br>329310                                                               | <sup>8</sup> Property Name<br>RESOLUTE 12 FEDERAL COM       |                                                                      | <sup>9</sup> Well Number<br>709H |

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

|                    |               |                 |              |         |                      |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| Ul or lot no.<br>M | Section<br>12 | Township<br>25S | Range<br>32E | Lot Idn | Feet from the<br>773 | North/South Line<br>SOUTH | Feet from the<br>1090 | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location

|                        |                                                |                                   |                                   |         |                                    |                           |                                     |                        |               |
|------------------------|------------------------------------------------|-----------------------------------|-----------------------------------|---------|------------------------------------|---------------------------|-------------------------------------|------------------------|---------------|
| UL or lot no.<br>C     | Section<br>1                                   | Township<br>25S                   | Range<br>32E                      | Lot Idn | Feet from the<br>109               | North/South line<br>NORTH | Feet from the<br>1709               | East/West line<br>WEST | County<br>LEA |
| <sup>12</sup> Lse Code | <sup>13</sup> Producing Method Code<br>FLOWING | <sup>14</sup> Gas Connection Date | <sup>15</sup> C-129 Permit Number |         | <sup>16</sup> C-129 Effective Date |                           | <sup>17</sup> C-129 Expiration Date |                        |               |

III. Oil and Gas Transporters

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

IV. Well Completion Data

|                                       |                                        |                                    |                              |                                               |                              |
|---------------------------------------|----------------------------------------|------------------------------------|------------------------------|-----------------------------------------------|------------------------------|
| <sup>21</sup> Spud Date<br>06/02/2021 | <sup>22</sup> Ready Date<br>12/03/2021 | <sup>23</sup> TD<br>22,567         | <sup>24</sup> PBTD<br>22,532 | <sup>25</sup> Perforations<br>12,526 - 22,532 | <sup>26</sup> DHC, MC        |
| <sup>27</sup> Hole Size               |                                        | <sup>28</sup> Casing & Tubing Size |                              | <sup>29</sup> Depth Set                       | <sup>30</sup> Sacks Cement   |
| 12 1/4"                               |                                        | 9 5/8"                             |                              | 1046'                                         | 445 SXS CL C/CIRC            |
| 8 3/4"                                |                                        | 7 5/8"                             |                              | 11,677'                                       | 1579 SXS CL C&H/CIRC         |
| 6 3/4"                                |                                        | 5 1/2"                             |                              | 22,552'                                       | 975 SXS CL H TOC 11,320' CBL |
|                                       |                                        |                                    |                              |                                               |                              |

V. Well Test Data

|                                                                                                                                                                                                                                   |                                               |                                       |                                     |                             |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>12/03/2021                                                                                                                                                                                          | <sup>32</sup> Gas Delivery Date<br>12/03/2021 | <sup>33</sup> Test Date<br>12/10/2021 | <sup>34</sup> Test Length<br>24 HRS | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>2483 |
| <sup>37</sup> Choke Size<br>80                                                                                                                                                                                                    | <sup>38</sup> Oil<br>4874                     | <sup>39</sup> Water<br>8957           | <sup>40</sup> Gas<br>9523           |                             | <sup>41</sup> Test Method           |
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: Kay Maddox |                                               |                                       | OIL CONSERVATION DIVISION           |                             |                                     |
| Printed name: Kay Maddox                                                                                                                                                                                                          |                                               |                                       | Approved by: PATRICIA MARTINEZ      |                             |                                     |
| Title: SENIOR REGULATORY SPECIALIST                                                                                                                                                                                               |                                               |                                       | Title: PETROLEUM SPECIALIST         |                             |                                     |
| E-mail Address: kay_maddox@eogresources.com                                                                                                                                                                                       |                                               |                                       | Approval Date: 6/14/2022            |                             |                                     |
| Date: 12/22/2021                                                                                                                                                                                                                  |                                               | Phone: 432-638-8475                   |                                     |                             |                                     |

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

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                 |                                                          |                                                                    |
|-------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-025- 48366</b> | <sup>2</sup> Pool Code<br><b>98180</b>                   | <sup>3</sup> Pool Name<br><b>WC025 G09 S253309P;UPPER WOLFCAMP</b> |
| <sup>4</sup> Property Code<br><b>329310</b>     | <sup>5</sup> Property Name<br><b>RESOLUTE 12 FED COM</b> | <sup>6</sup> Well Number<br><b>709H</b>                            |
| <sup>7</sup> OGRID No.<br><b>7377</b>           | <sup>8</sup> Operator Name<br><b>EOG RESOURCES, INC.</b> | <sup>9</sup> Elevation<br><b>3489'</b>                             |

<sup>10</sup>Surface Location

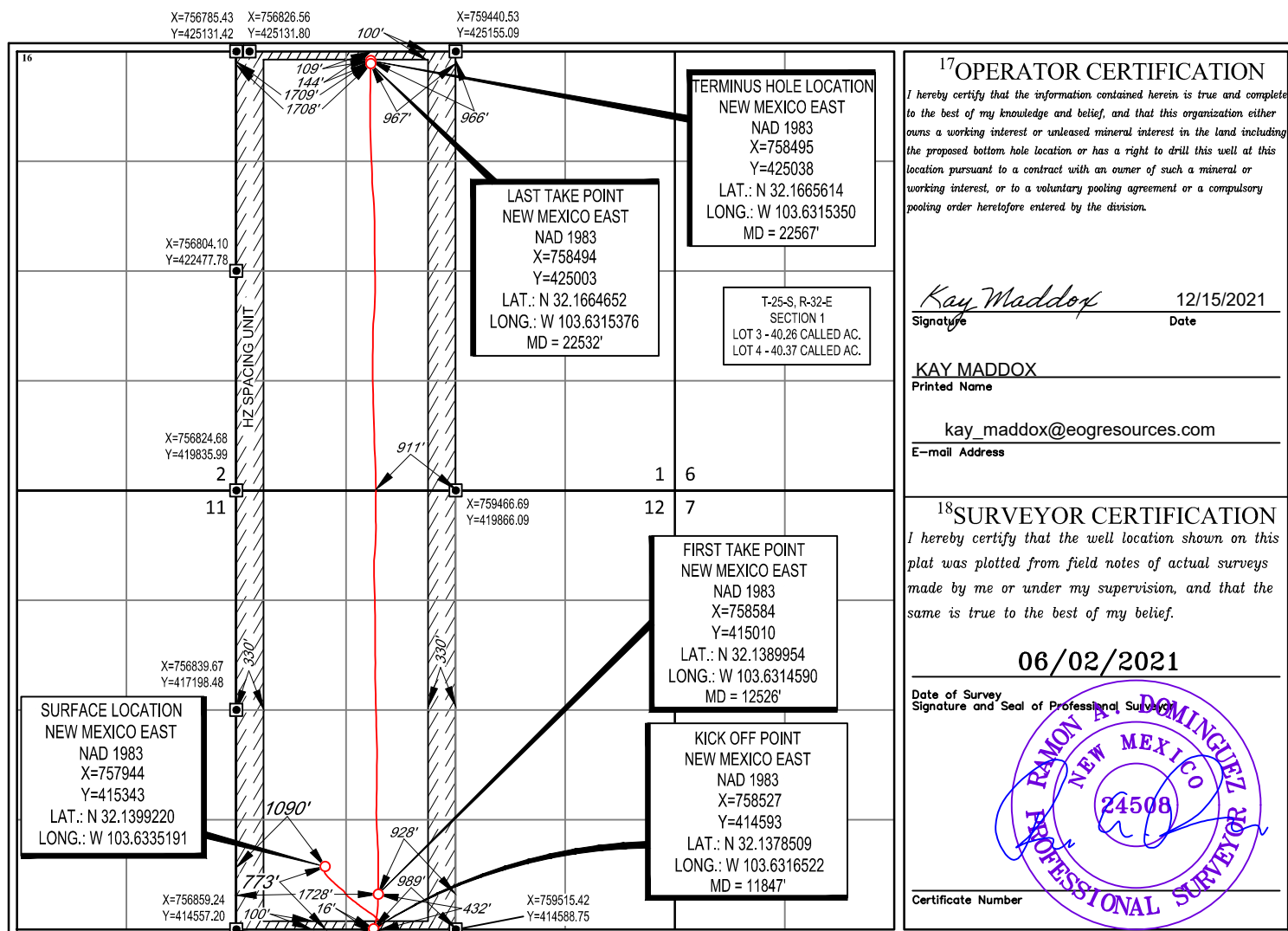
| UL or lot no. | Section   | Township    | Range       | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| <b>M</b>      | <b>12</b> | <b>25-S</b> | <b>32-E</b> | <b>-</b> | <b>773'</b>   | <b>SOUTH</b>     | <b>1090'</b>  | <b>WEST</b>    | <b>LEA</b> |

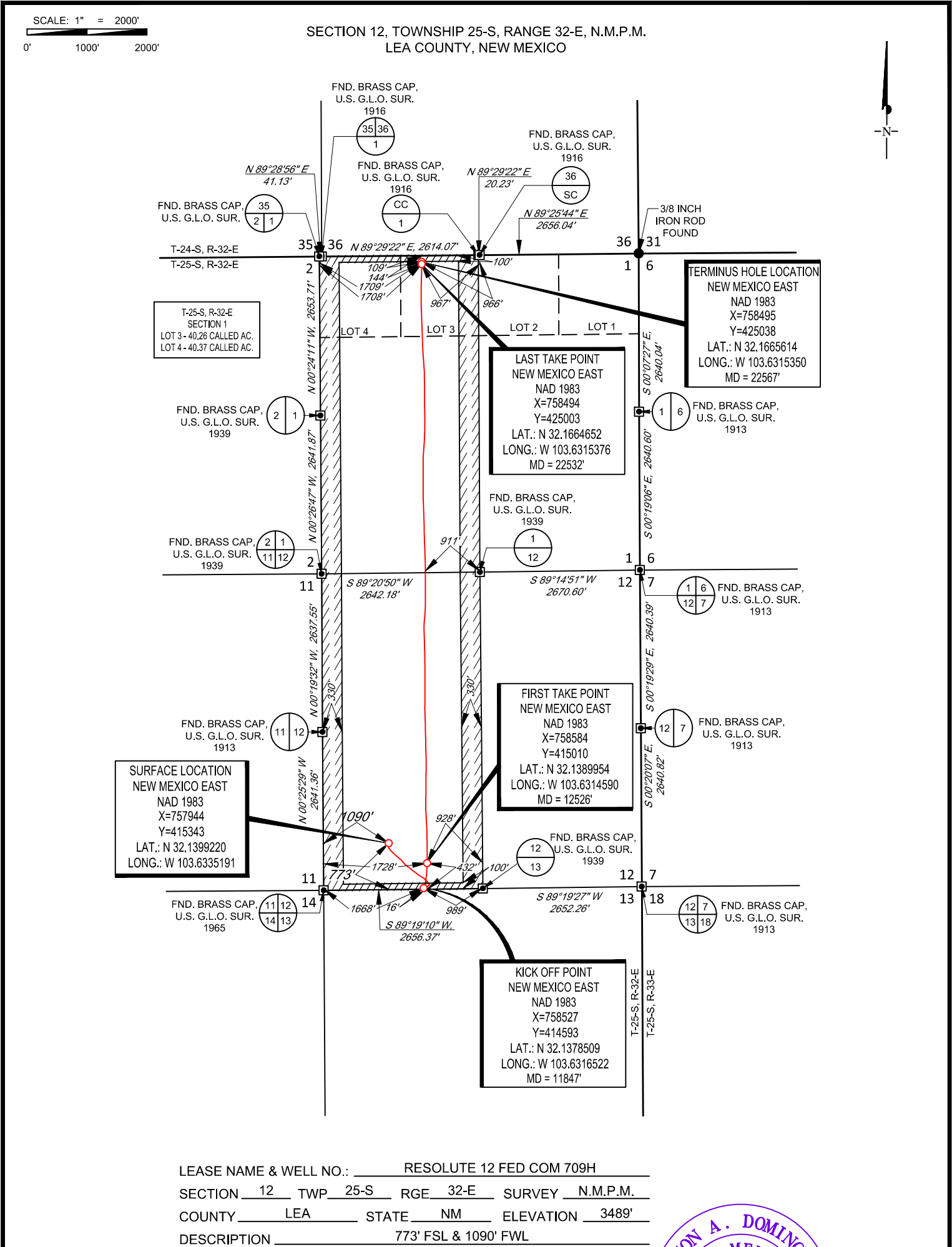
<sup>11</sup>Bottom Hole Location If Different From Surface

| UL or lot no. | Section  | Township    | Range       | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| <b>3</b>      | <b>1</b> | <b>25-S</b> | <b>32-E</b> | <b>-</b> | <b>109'</b>   | <b>NORTH</b>     | <b>1709'</b>  | <b>WEST</b>    | <b>LEA</b> |

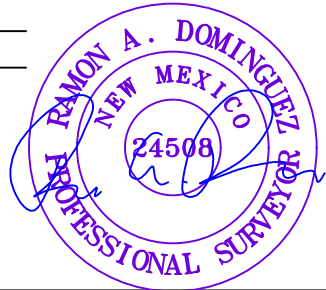
|                                                |                               |                                  |                         |
|------------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>643.01</b> | <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.





1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
TEXAS FIRM REGISTRATION NO. 10042504  
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508  
November 9, 2021

|                                           |                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------|-----------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESOLUTE 12 FED COM<br>709H<br>AS-DRILLED | REVISION:                   |  | NOTES:<br>1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"<br>2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.<br>3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.<br>4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY. |
|                                           |                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                           |                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                           |                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                           |                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATE:                                     | 11/08/2021                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FILE:                                     | AD_RESOLUTE_12_FED_COM_709H |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DRAWN BY:                                 | GJU                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SHEET:                                    | 2 OF 2                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



## Midland

Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com

#709H

OH

Design: OH

## Final PVA

29 June, 2021

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

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

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

| Well                 |       | #709H    |                     |                 |               |                  |
|----------------------|-------|----------|---------------------|-----------------|---------------|------------------|
| Well Position        | +N/-S | 0.0 usft | Northing:           | 415,343.00 usft | Latitude:     | 32° 8' 23.719 N  |
|                      | +E/-W | 0.0 usft | Easting:            | 757,944.00 usft | Longitude:    | 103° 38' 0.667 W |
| Position Uncertainty |       | 0.0 usft | Wellhead Elevation: | usft            | Ground Level: | 3,489.0 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          | 6/29/2021          | 6.56                   | 59.81                | 47,433.61030678            |

|                          |                                |                     |                     |                      |     |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|-----|
| <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                 | 3.29                 |     |

|                       |                  |                          |                  |                    |  |
|-----------------------|------------------|--------------------------|------------------|--------------------|--|
| <b>Survey Program</b> | <b>Date</b>      | 6/29/2021                |                  |                    |  |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b> |  |
| 198.0                 | 22,567.0         | Driltech MWD (OH)        | EOG MWD+IFR1     | MWD + IFR1         |  |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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                     |  |
| 198.0        | 0.88       | 163.84               | 198.0         | -1.5          | 0.4           | 0.44                | 0.44                 | 0.00                | -1.5                   | 0.0                     |  |
| 295.0        | 1.32       | 158.48               | 295.0         | -3.2          | 1.0           | 0.47                | 0.45                 | -5.53               | -3.4                   | -0.2                    |  |
| 380.0        | 1.58       | 162.79               | 379.9         | -5.2          | 1.7           | 0.33                | 0.31                 | 5.07                | -5.5                   | 0.1                     |  |
| 467.0        | 1.67       | 166.22               | 466.9         | -7.6          | 2.4           | 0.15                | 0.10                 | 3.94                | -8.0                   | 0.5                     |  |
| 565.0        | 0.79       | 195.05               | 564.9         | -9.7          | 2.6           | 1.07                | -0.90                | 29.42               | -8.7                   | 5.0                     |  |
| 660.0        | 0.97       | 265.80               | 659.9         | -10.4         | 1.6           | 1.08                | 0.19                 | 74.47               | 0.8                    | 10.4                    |  |
| 756.0        | 1.14       | 274.94               | 755.9         | -10.3         | -0.2          | 0.25                | 0.18                 | 9.52                | 0.7                    | 10.3                    |  |
| 851.0        | 1.67       | 286.36               | 850.8         | -9.9          | -2.4          | 0.63                | 0.56                 | 12.02               | 0.4                    | 10.1                    |  |
| 945.0        | 2.11       | 291.99               | 944.8         | -8.8          | -5.4          | 0.51                | 0.47                 | 5.99                | -1.7                   | 10.2                    |  |
| 1,135.0      | 1.76       | 290.50               | 1,134.7       | -6.5          | -11.3         | 0.19                | -0.18                | -0.78               | -8.3                   | 10.1                    |  |
| 1,230.0      | 1.49       | 198.57               | 1,229.7       | -7.2          | -13.1         | 2.47                | -0.28                | -96.77              | -10.9                  | -10.1                   |  |
| 1,325.0      | 5.45       | 161.13               | 1,324.5       | -12.6         | -12.0         | 4.59                | 4.17                 | -39.41              | -7.9                   | -15.5                   |  |
| 1,420.0      | 5.45       | 178.36               | 1,419.0       | -21.4         | -10.4         | 1.72                | 0.00                 | 18.14               | -19.1                  | -12.7                   |  |
| 1,515.0      | 7.30       | 183.98               | 1,513.5       | -31.9         | -10.7         | 2.05                | 1.95                 | 5.92                | -26.9                  | -14.2                   |  |
| 1,610.0      | 10.11      | 174.83               | 1,607.4       | -46.2         | -10.4         | 3.29                | 2.96                 | -9.63               | -31.6                  | -24.5                   |  |
| 1,704.0      | 12.05      | 161.12               | 1,699.6       | -63.7         | -6.5          | 3.47                | 2.06                 | -14.59              | -31.9                  | -37.7                   |  |
| 1,799.0      | 13.54      | 148.90               | 1,792.3       | -82.7         | 2.5           | 3.24                | 1.57                 | -12.86              | -29.7                  | -48.3                   |  |
| 1,989.0      | 15.21      | 134.40               | 1,976.4       | -119.1        | 31.8          | 2.08                | 0.88                 | -7.63               | -32.4                  | -57.4                   |  |
| 2,084.0      | 13.45      | 134.05               | 2,068.4       | -135.6        | 48.6          | 1.85                | -1.85                | -0.37               | -40.2                  | -56.4                   |  |
| 2,179.0      | 13.01      | 133.43               | 2,160.9       | -150.6        | 64.3          | 0.49                | -0.46                | -0.65               | -45.8                  | -55.5                   |  |
| 2,274.0      | 12.93      | 133.00               | 2,253.5       | -165.2        | 79.9          | 0.13                | -0.08                | -0.45               | -51.2                  | -54.4                   |  |
| 2,369.0      | 12.84      | 132.73               | 2,346.1       | -179.6        | 95.4          | 0.11                | -0.09                | -0.28               | -56.7                  | -53.1                   |  |
| 2,464.0      | 12.75      | 132.29               | 2,438.7       | -193.8        | 110.9         | 0.14                | -0.09                | -0.46               | -61.8                  | -51.8                   |  |
| 2,559.0      | 12.84      | 131.94               | 2,531.4       | -207.9        | 126.5         | 0.13                | 0.09                 | -0.37               | -67.1                  | -50.4                   |  |
| 2,654.0      | 12.49      | 131.41               | 2,624.0       | -221.8        | 142.1         | 0.39                | -0.37                | -0.56               | -72.0                  | -49.2                   |  |
| 2,749.0      | 12.22      | 131.33               | 2,716.8       | -235.2        | 157.3         | 0.28                | -0.28                | -0.08               | -76.8                  | -47.3                   |  |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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) |
| 2,844.0      | 11.96      | 130.45               | 2,809.7       | -248.2        | 172.4         | 0.34                | -0.27                | -0.93               | -80.5                  | -46.4                   |
| 2,939.0      | 11.70      | 128.60               | 2,902.7       | -260.6        | 187.4         | 0.48                | -0.27                | -1.95               | -83.1                  | -46.5                   |
| 3,034.0      | 11.43      | 126.32               | 2,995.8       | -272.2        | 202.5         | 0.56                | -0.28                | -2.40               | -85.0                  | -46.7                   |
| 3,129.0      | 11.17      | 134.31               | 3,089.0       | -284.2        | 216.7         | 1.67                | -0.27                | 8.41                | -93.6                  | -32.1                   |
| 3,224.0      | 10.64      | 143.19               | 3,182.2       | -297.7        | 228.5         | 1.85                | -0.56                | 9.35                | -99.6                  | -17.3                   |
| 3,319.0      | 10.29      | 143.72               | 3,275.7       | -311.5        | 238.8         | 0.38                | -0.37                | 0.56                | -101.4                 | -17.7                   |
| 3,414.0      | 8.88       | 140.73               | 3,369.3       | -324.0        | 248.5         | 1.57                | -1.48                | -3.15               | -100.5                 | -23.9                   |
| 3,509.0      | 8.18       | 141.78               | 3,463.3       | -335.0        | 257.3         | 0.75                | -0.74                | 1.11                | -99.4                  | -22.8                   |
| 3,603.0      | 7.03       | 141.26               | 3,556.5       | -344.8        | 265.0         | 1.23                | -1.22                | -0.55               | -96.1                  | -24.5                   |
| 3,698.0      | 5.89       | 135.54               | 3,650.9       | -352.8        | 272.1         | 1.38                | -1.20                | -6.02               | -88.1                  | -33.6                   |
| 3,793.0      | 8.44       | 122.27               | 3,745.1       | -360.0        | 281.4         | 3.18                | 2.68                 | -13.97              | -74.9                  | -49.3                   |
| 3,888.0      | 9.94       | 128.34               | 3,838.9       | -368.8        | 293.7         | 1.88                | 1.58                 | 6.39                | -79.4                  | -37.7                   |
| 3,983.0      | 8.44       | 134.40               | 3,932.7       | -378.8        | 305.1         | 1.88                | -1.58                | 6.38                | -82.3                  | -27.2                   |
| 4,078.0      | 7.03       | 128.69               | 4,026.8       | -387.3        | 314.6         | 1.69                | -1.48                | -6.01               | -76.5                  | -33.2                   |
| 4,173.0      | 6.33       | 123.50               | 4,121.2       | -393.8        | 323.5         | 0.97                | -0.74                | -5.46               | -69.1                  | -36.3                   |
| 4,268.0      | 9.94       | 123.42               | 4,215.2       | -401.2        | 334.8         | 3.80                | 3.80                 | -0.08               | -67.4                  | -32.2                   |
| 4,363.0      | 10.55      | 127.90               | 4,308.7       | -411.1        | 348.5         | 1.06                | 0.64                 | 4.72                | -71.1                  | -23.4                   |
| 4,458.0      | 10.02      | 128.07               | 4,402.2       | -421.5        | 361.8         | 0.56                | -0.56                | 0.18                | -72.8                  | -20.3                   |
| 4,553.0      | 11.26      | 129.48               | 4,495.5       | -432.5        | 375.5         | 1.33                | 1.31                 | 1.48                | -75.3                  | -15.8                   |
| 4,648.0      | 12.13      | 131.76               | 4,588.5       | -445.0        | 390.1         | 1.04                | 0.92                 | 2.40                | -79.6                  | -10.6                   |
| 4,743.0      | 11.61      | 128.07               | 4,681.5       | -457.6        | 405.1         | 0.97                | -0.55                | -3.88               | -83.0                  | -13.4                   |
| 4,838.0      | 9.58       | 127.28               | 4,774.9       | -468.3        | 418.9         | 2.14                | -2.14                | -0.83               | -84.9                  | -11.5                   |
| 4,933.0      | 7.65       | 126.05               | 4,868.8       | -476.8        | 430.3         | 2.04                | -2.03                | -1.29               | -83.6                  | -10.1                   |
| 5,028.0      | 8.27       | 123.59               | 4,962.9       | -484.3        | 441.1         | 0.74                | 0.65                 | -2.59               | -81.0                  | -9.8                    |
| 5,123.0      | 10.29      | 126.40               | 5,056.6       | -493.1        | 453.6         | 2.18                | 2.13                 | 2.96                | -81.4                  | -2.2                    |
| 5,218.0      | 10.55      | 125.96               | 5,150.1       | -503.2        | 467.5         | 0.29                | 0.27                 | -0.46               | -83.3                  | 0.5                     |
| 5,313.0      | 10.73      | 125.88               | 5,243.4       | -513.5        | 481.7         | 0.19                | 0.19                 | -0.08               | -85.6                  | 3.9                     |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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) |
| 5,408.0      | 10.64      | 126.40               | 5,336.8       | -523.9        | 495.9         | 0.14                | -0.09                | 0.55                | -87.8                  | 8.1                     |
| 5,503.0      | 10.55      | 125.35               | 5,430.2       | -534.2        | 510.1         | 0.22                | -0.09                | -1.11               | -90.2                  | 9.9                     |
| 5,597.0      | 10.99      | 123.31               | 5,522.5       | -544.1        | 524.6         | 0.62                | 0.47                 | -2.17               | -93.1                  | 10.5                    |
| 5,692.0      | 11.52      | 121.03               | 5,615.7       | -553.9        | 540.3         | 0.73                | 0.56                 | -2.40               | -97.1                  | 11.2                    |
| 5,787.0      | 10.90      | 121.64               | 5,708.9       | -563.5        | 556.1         | 0.66                | -0.65                | 0.64                | -100.5                 | 17.0                    |
| 5,882.0      | 10.82      | 121.29               | 5,802.2       | -572.9        | 571.3         | 0.11                | -0.08                | -0.37               | -103.6                 | 21.0                    |
| 5,977.0      | 10.38      | 130.43               | 5,895.6       | -583.0        | 585.5         | 1.83                | -0.46                | 9.62                | -100.9                 | 40.6                    |
| 6,072.0      | 10.38      | 137.55               | 5,989.0       | -594.9        | 597.7         | 1.35                | 0.00                 | 7.49                | -96.5                  | 54.0                    |
| 6,167.0      | 10.02      | 134.12               | 6,082.5       | -607.0        | 609.5         | 0.74                | -0.38                | -3.61               | -100.8                 | 49.0                    |
| 6,262.0      | 10.20      | 132.81               | 6,176.0       | -618.4        | 621.6         | 0.31                | 0.19                 | -1.38               | -102.9                 | 48.1                    |
| 6,357.0      | 9.06       | 133.86               | 6,269.7       | -629.3        | 633.1         | 1.21                | -1.20                | 1.11                | -102.3                 | 51.4                    |
| 6,452.0      | 8.44       | 137.29               | 6,363.6       | -639.7        | 643.2         | 0.85                | -0.65                | 3.61                | -97.8                  | 58.2                    |
| 6,547.0      | 6.95       | 142.30               | 6,457.7       | -649.3        | 651.5         | 1.72                | -1.57                | 5.27                | -89.5                  | 66.0                    |
| 6,642.0      | 2.64       | 144.32               | 6,552.4       | -655.7        | 656.3         | 4.54                | -4.54                | 2.13                | -79.1                  | 68.1                    |
| 6,737.0      | 1.67       | 177.63               | 6,647.3       | -658.8        | 657.6         | 1.63                | -1.02                | 35.06               | -19.8                  | 91.6                    |
| 6,832.0      | 1.67       | 173.67               | 6,742.3       | -661.6        | 657.8         | 0.12                | 0.00                 | -4.17               | -15.9                  | 80.9                    |
| 6,927.0      | 1.76       | 175.96               | 6,837.2       | -664.4        | 658.1         | 0.12                | 0.09                 | 2.41                | -3.1                   | 72.0                    |
| 7,022.0      | 2.29       | 160.05               | 6,932.2       | -667.6        | 658.8         | 0.81                | 0.56                 | -16.75              | -11.4                  | 62.2                    |
| 7,117.0      | 2.46       | 128.85               | 7,027.1       | -670.7        | 661.1         | 1.36                | 0.18                 | -32.84              | -30.4                  | 48.9                    |
| 7,212.0      | 2.29       | 122.61               | 7,122.0       | -673.0        | 664.3         | 0.33                | -0.18                | -6.57               | -27.1                  | 48.6                    |
| 7,308.0      | 1.76       | 129.03               | 7,218.0       | -675.0        | 667.0         | 0.60                | -0.55                | 6.69                | -15.1                  | 53.2                    |
| 7,402.0      | 1.06       | 120.68               | 7,311.9       | -676.3        | 668.9         | 0.77                | -0.74                | -8.88               | -18.6                  | 52.3                    |
| 7,497.0      | 1.14       | 115.32               | 7,406.9       | -677.2        | 670.5         | 0.14                | 0.08                 | -5.64               | -21.9                  | 51.7                    |
| 7,592.0      | 1.06       | 107.49               | 7,501.9       | -677.8        | 672.2         | 0.18                | -0.08                | -8.24               | -30.0                  | 48.4                    |
| 7,688.0      | 0.97       | 110.57               | 7,597.9       | -678.4        | 673.8         | 0.11                | -0.09                | 3.21                | -29.1                  | 50.0                    |
| 7,783.0      | 0.97       | 113.03               | 7,692.9       | -679.0        | 675.3         | 0.04                | 0.00                 | 2.59                | -28.5                  | 51.2                    |
| 7,878.0      | 0.79       | 105.21               | 7,787.9       | -679.5        | 676.7         | 0.23                | -0.19                | -8.23               | -36.7                  | 46.8                    |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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) |
| 7,972.0      | 0.79       | 119.71               | 7,881.8       | -680.0        | 677.8         | 0.21                | 0.00                 | 15.43               | -25.1                  | 54.6                    |
| 8,067.0      | 0.62       | 141.51               | 7,976.8       | -680.7        | 678.7         | 0.33                | -0.18                | 22.95               | -4.1                   | 60.3                    |
| 8,162.0      | 0.70       | 115.67               | 8,071.8       | -681.4        | 679.6         | 0.32                | 0.08                 | -27.20              | -31.0                  | 52.2                    |
| 8,257.0      | 0.70       | 162.25               | 8,166.8       | -682.2        | 680.3         | 0.58                | 0.00                 | 49.03               | 15.6                   | 58.9                    |
| 8,352.0      | 0.88       | 187.21               | 8,261.8       | -683.4        | 680.4         | 0.40                | 0.19                 | 26.27               | 37.8                   | 47.0                    |
| 8,447.0      | 1.32       | 195.30               | 8,356.8       | -685.2        | 680.0         | 0.49                | 0.46                 | 8.52                | 42.2                   | 41.3                    |
| 8,543.0      | 1.67       | 200.39               | 8,452.8       | -687.6        | 679.2         | 0.39                | 0.36                 | 5.30                | 43.2                   | 37.5                    |
| 8,637.0      | 1.67       | 207.25               | 8,546.7       | -690.1        | 678.1         | 0.21                | 0.00                 | 7.30                | 44.6                   | 32.3                    |
| 8,732.0      | 1.93       | 214.98               | 8,641.7       | -692.6        | 676.5         | 0.37                | 0.27                 | 8.14                | 45.6                   | 26.1                    |
| 8,827.0      | 2.02       | 221.14               | 8,736.6       | -695.2        | 674.5         | 0.24                | 0.09                 | 6.48                | 44.9                   | 21.3                    |
| 8,922.0      | 2.37       | 221.22               | 8,831.6       | -697.9        | 672.1         | 0.37                | 0.37                 | 0.08                | 41.2                   | 21.2                    |
| 9,017.0      | 2.20       | 230.01               | 8,926.5       | -700.6        | 669.4         | 0.41                | -0.18                | 9.25                | 40.2                   | 15.0                    |
| 9,112.0      | 2.11       | 232.39               | 9,021.4       | -702.8        | 666.7         | 0.13                | -0.09                | 2.51                | 37.3                   | 13.4                    |
| 9,207.0      | 2.11       | 232.39               | 9,116.3       | -705.0        | 663.9         | 0.00                | 0.00                 | 0.00                | 33.8                   | 13.4                    |
| 9,302.0      | 1.67       | 239.24               | 9,211.3       | -706.7        | 661.3         | 0.52                | -0.46                | 7.21                | 32.0                   | 9.4                     |
| 9,397.0      | 1.85       | 230.80               | 9,306.3       | -708.4        | 658.9         | 0.33                | 0.19                 | -8.88               | 27.4                   | 13.8                    |
| 9,492.0      | 3.52       | 225.62               | 9,401.1       | -711.4        | 655.7         | 1.77                | 1.76                 | -5.45               | 21.5                   | 16.1                    |
| 9,587.0      | 2.64       | 223.68               | 9,496.0       | -715.0        | 652.1         | 0.93                | -0.93                | -2.04               | 15.9                   | 16.7                    |
| 9,682.0      | 2.37       | 225.27               | 9,590.9       | -718.0        | 649.2         | 0.29                | -0.28                | 1.67                | 12.2                   | 16.3                    |
| 9,777.0      | 1.67       | 212.52               | 9,685.9       | -720.6        | 647.0         | 0.87                | -0.74                | -13.42              | 5.0                    | 18.2                    |
| 9,872.0      | 1.06       | 239.50               | 9,780.8       | -722.2        | 645.5         | 0.92                | -0.64                | 28.40               | 10.6                   | 14.6                    |
| 9,967.0      | 1.06       | 200.66               | 9,875.8       | -723.4        | 644.5         | 0.74                | 0.00                 | -40.88              | -2.4                   | 17.4                    |
| 10,062.0     | 1.41       | 199.16               | 9,970.8       | -725.4        | 643.8         | 0.37                | 0.37                 | -1.58               | -5.0                   | 17.3                    |
| 10,157.0     | 1.76       | 236.16               | 10,065.8      | -727.3        | 642.2         | 1.11                | 0.37                 | 38.95               | 4.1                    | 17.5                    |
| 10,252.0     | 0.53       | 244.60               | 10,160.7      | -728.3        | 640.6         | 1.30                | -1.29                | 8.88                | 4.7                    | 17.0                    |
| 10,441.0     | 3.08       | 231.07               | 10,349.6      | -731.9        | 635.8         | 1.36                | 1.35                 | -7.16               | -5.3                   | 17.4                    |
| 10,631.0     | 0.97       | 205.67               | 10,539.5      | -736.5        | 631.1         | 1.18                | -1.11                | -13.37              | -18.5                  | 11.3                    |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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) |
| 10,726.0                                                                           | 1.23       | 220.43               | 10,634.5      | -738.0        | 630.1         | 0.40                | 0.27                 | 15.54               | -16.8                  | 15.8                    |
| 10,821.0                                                                           | 1.49       | 226.23               | 10,729.5      | -739.6        | 628.6         | 0.31                | 0.27                 | 6.11                | -17.3                  | 17.5                    |
| 10,916.0                                                                           | 1.76       | 209.44               | 10,824.4      | -741.8        | 627.0         | 0.57                | 0.28                 | -17.67              | -24.3                  | 11.4                    |
| 11,011.0                                                                           | 1.32       | 211.64               | 10,919.4      | -744.0        | 625.7         | 0.47                | -0.46                | 2.32                | -26.4                  | 12.4                    |
| 11,105.0                                                                           | 1.76       | 255.41               | 11,013.4      | -745.3        | 623.7         | 1.30                | 0.47                 | 46.56               | -12.7                  | 28.0                    |
| 11,201.0                                                                           | 2.11       | 291.88               | 11,109.3      | -745.0        | 620.7         | 1.31                | 0.36                 | 37.99               | 3.4                    | 30.9                    |
| 11,296.0                                                                           | 3.17       | 278.35               | 11,204.2      | -743.9        | 616.4         | 1.29                | 1.12                 | -14.24              | -8.2                   | 30.5                    |
| 11,391.0                                                                           | 4.40       | 263.76               | 11,299.0      | -743.9        | 610.2         | 1.63                | 1.29                 | -15.36              | -21.8                  | 26.8                    |
| 11,486.0                                                                           | 5.28       | 263.93               | 11,393.7      | -744.8        | 602.2         | 0.93                | 0.93                 | 0.18                | -29.7                  | 26.9                    |
| 11,581.0                                                                           | 4.48       | 264.02               | 11,488.3      | -745.7        | 594.2         | 0.84                | -0.84                | 0.09                | -37.8                  | 26.9                    |
| 11,713.0                                                                           | 4.92       | 244.33               | 11,619.9      | -748.6        | 584.0         | 1.26                | 0.33                 | -14.92              | -55.2                  | 10.9                    |
| 11,808.0                                                                           | 1.49       | 113.99               | 11,714.8      | -750.9        | 581.4         | 6.31                | -3.61                | -137.20             | 28.9                   | -52.2                   |
| 11,847.0                                                                           | 4.84       | 31.77                | 11,753.7      | -749.7        | 582.8         | 12.49               | 8.60                 | -210.83             | 53.8                   | 21.1                    |
| <b>KOP, MD:11847.0', TVD:11753.7', N/S:-749.7', E/W:582.8', INC:4.84</b>           |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 11,903.0                                                                           | 11.70      | 21.27                | 11,809.1      | -742.4        | 586.1         | 12.49               | 12.24                | -18.75              | 41.2                   | 30.3                    |
| 11,998.0                                                                           | 28.49      | 17.57                | 11,898.0      | -711.6        | 596.5         | 17.72               | 17.67                | -3.89               | 16.9                   | 29.0                    |
| 12,087.4                                                                           | 35.93      | 13.31                | 11,973.6      | -665.7        | 609.0         | 8.70                | 8.32                 | -4.77               | -7.6                   | 21.7                    |
| <b>FTP Crossing, MD:12087.4', TVD:11973.6', N/S:-665.7', E/W:609.0', INC:35.93</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 12,093.0                                                                           | 36.40      | 13.09                | 11,978.1      | -662.5        | 609.7         | 8.70                | 8.40                 | -3.84               | -8.9                   | 21.2                    |
| 12,187.0                                                                           | 40.80      | 9.23                 | 12,051.6      | -605.0        | 621.0         | 5.33                | 4.68                 | -4.11               | -25.5                  | 10.8                    |
| 12,282.0                                                                           | 48.80      | 6.59                 | 12,118.9      | -538.7        | 630.1         | 8.64                | 8.42                 | -2.78               | -31.9                  | 0.3                     |
| 12,377.0                                                                           | 55.93      | 1.67                 | 12,176.9      | -463.7        | 635.3         | 8.55                | 7.51                 | -5.18               | -29.8                  | -7.5                    |
| 12,472.0                                                                           | 60.32      | 2.28                 | 12,227.1      | -383.1        | 638.1         | 4.65                | 4.62                 | 0.64                | -17.3                  | -11.3                   |
| 12,530.0                                                                           | 71.58      | 1.75                 | 12,250.7      | -330.3        | 640.0         | 19.43               | 19.41                | -0.91               | -8.1                   | -13.6                   |
| 12,567.0                                                                           | 72.02      | 1.14                 | 12,262.2      | -295.2        | 640.8         | 1.97                | 1.19                 | -1.65               | -2.3                   | -14.7                   |
| 12,662.0                                                                           | 81.95      | 359.73               | 12,283.6      | -202.7        | 641.5         | 10.55               | 10.45                | -1.48               | 15.5                   | -16.1                   |
| 12,702.0                                                                           | 88.37      | 0.26                 | 12,287.0      | -162.9        | 641.5         | 16.10               | 16.05                | 1.32                | 18.9                   | -16.4                   |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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) |
| 12,757.0     | 87.41      | 359.82               | 12,289.0      | -107.9        | 641.6         | 1.92                | -1.75                | -0.80               | 20.8                   | -16.8                   |
| 12,852.0     | 86.53      | 358.94               | 12,294.0      | -13.1         | 640.5         | 1.31                | -0.93                | -0.93               | 25.7                   | -16.4                   |
| 12,947.0     | 90.57      | 0.00                 | 12,296.4      | 81.9          | 639.7         | 4.40                | 4.25                 | 1.12                | 28.0                   | -16.2                   |
| 13,042.0     | 88.99      | 358.68               | 12,296.8      | 176.9         | 638.6         | 2.17                | -1.66                | -1.39               | 28.2                   | -15.7                   |
| 13,137.0     | 87.05      | 356.57               | 12,300.1      | 271.7         | 634.6         | 3.02                | -2.04                | -2.22               | 31.4                   | -12.4                   |
| 13,232.0     | 92.51      | 357.01               | 12,300.5      | 366.5         | 629.3         | 5.77                | 5.75                 | 0.46                | 31.6                   | -7.8                    |
| 13,327.0     | 92.07      | 356.83               | 12,296.7      | 461.3         | 624.2         | 0.50                | -0.46                | -0.19               | 27.6                   | -3.3                    |
| 13,422.0     | 92.42      | 357.27               | 12,292.9      | 556.1         | 619.3         | 0.59                | 0.37                 | 0.46                | 23.8                   | 0.9                     |
| 13,517.0     | 90.40      | 0.17                 | 12,290.6      | 651.1         | 617.2         | 3.72                | -2.13                | 3.05                | 21.3                   | 2.3                     |
| 13,611.0     | 89.08      | 1.32                 | 12,291.0      | 745.0         | 618.4         | 1.86                | -1.40                | 1.22                | 21.6                   | 0.5                     |
| 13,706.0     | 89.16      | 1.58                 | 12,292.5      | 840.0         | 620.8         | 0.29                | 0.08                 | 0.27                | 22.9                   | -2.6                    |
| 13,801.0     | 88.72      | 0.88                 | 12,294.2      | 935.0         | 622.9         | 0.87                | -0.46                | -0.74               | 24.5                   | -5.3                    |
| 13,896.0     | 85.47      | 358.41               | 12,299.1      | 1,029.8       | 622.3         | 4.29                | -3.42                | -2.60               | 29.2                   | -5.4                    |
| 13,991.0     | 92.86      | 1.40                 | 12,300.4      | 1,124.7       | 622.1         | 8.39                | 7.78                 | 3.15                | 30.4                   | -5.9                    |
| 14,085.0     | 93.30      | 1.49                 | 12,295.4      | 1,218.6       | 624.5         | 0.48                | 0.47                 | 0.10                | 25.2                   | -8.9                    |
| 14,180.0     | 90.40      | 0.17                 | 12,292.3      | 1,313.5       | 625.9         | 3.35                | -3.05                | -1.39               | 22.0                   | -10.9                   |
| 14,275.0     | 90.40      | 359.21               | 12,291.7      | 1,408.5       | 625.4         | 1.01                | 0.00                 | -1.01               | 21.2                   | -11.1                   |
| 14,370.0     | 88.46      | 358.15               | 12,292.6      | 1,503.5       | 623.2         | 2.33                | -2.04                | -1.12               | 22.0                   | -9.5                    |
| 14,465.0     | 88.46      | 357.98               | 12,295.2      | 1,598.4       | 620.0         | 0.18                | 0.00                 | -0.18               | 24.5                   | -7.0                    |
| 14,560.0     | 89.78      | 358.68               | 12,296.6      | 1,693.3       | 617.2         | 1.57                | 1.39                 | 0.74                | 25.8                   | -4.9                    |
| 14,655.0     | 90.31      | 358.94               | 12,296.5      | 1,788.3       | 615.2         | 0.62                | 0.56                 | 0.27                | 25.6                   | -3.5                    |
| 14,750.0     | 90.92      | 358.68               | 12,295.5      | 1,883.3       | 613.3         | 0.70                | 0.64                 | -0.27               | 24.4                   | -2.2                    |
| 14,845.0     | 89.60      | 358.33               | 12,295.1      | 1,978.2       | 610.8         | 1.44                | -1.39                | -0.37               | 23.8                   | -0.4                    |
| 14,939.0     | 89.78      | 358.94               | 12,295.6      | 2,072.2       | 608.5         | 0.68                | 0.19                 | 0.65                | 24.2                   | 1.2                     |
| 15,034.0     | 90.66      | 357.62               | 12,295.2      | 2,167.2       | 605.7         | 1.67                | 0.93                 | -1.39               | 23.7                   | 3.4                     |
| 15,129.0     | 88.90      | 359.29               | 12,295.6      | 2,262.1       | 603.1         | 2.55                | -1.85                | 1.76                | 23.9                   | 5.3                     |
| 15,224.0     | 90.04      | 1.67                 | 12,296.5      | 2,357.1       | 603.9         | 2.78                | 1.20                 | 2.51                | 24.6                   | 3.8                     |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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) |
| 15,319.0     | 89.25      | 359.65               | 12,297.1      | 2,452.1       | 605.0         | 2.28                | -0.83                | -2.13               | 25.1                   | 2.1                     |
| 15,414.0     | 89.69      | 359.65               | 12,297.9      | 2,547.1       | 604.4         | 0.46                | 0.46                 | 0.00                | 25.7                   | 2.0                     |
| 15,509.0     | 91.80      | 359.73               | 12,296.7      | 2,642.1       | 603.9         | 2.22                | 2.22                 | 0.08                | 24.2                   | 1.9                     |
| 15,604.0     | 89.16      | 0.26                 | 12,295.9      | 2,737.1       | 603.9         | 2.83                | -2.78                | 0.56                | 23.2                   | 1.2                     |
| 15,651.0     | 88.99      | 359.91               | 12,296.7      | 2,784.0       | 604.0         | 0.83                | -0.36                | -0.74               | 23.8                   | 0.8                     |
| 15,699.0     | 89.25      | 0.88                 | 12,297.4      | 2,832.0       | 604.3         | 2.09                | 0.54                 | 2.02                | 24.4                   | 0.2                     |
| 15,794.0     | 86.53      | 358.85               | 12,300.9      | 2,927.0       | 604.1         | 3.57                | -2.86                | -2.14               | 27.6                   | -0.3                    |
| 15,889.0     | 87.85      | 359.29               | 12,305.6      | 3,021.8       | 602.6         | 1.46                | 1.39                 | 0.46                | 32.0                   | 0.6                     |
| 15,984.0     | 88.02      | 358.85               | 12,309.0      | 3,116.8       | 601.0         | 0.50                | 0.18                 | -0.46               | 35.2                   | 1.5                     |
| 16,079.0     | 91.54      | 0.26                 | 12,309.4      | 3,211.7       | 600.3         | 3.99                | 3.71                 | 1.48                | 35.3                   | 1.6                     |
| 16,097.0     | 89.87      | 358.41               | 12,309.1      | 3,229.7       | 600.1         | 13.85               | -9.28                | -10.28              | 35.0                   | 1.7                     |
| 16,174.0     | 90.75      | 358.59               | 12,308.7      | 3,306.7       | 598.0         | 1.17                | 1.14                 | 0.23                | 34.4                   | 3.1                     |
| 16,268.0     | 93.47      | 357.62               | 12,305.3      | 3,400.6       | 594.9         | 3.07                | 2.89                 | -1.03               | 30.7                   | 5.6                     |
| 16,363.0     | 90.40      | 357.89               | 12,302.0      | 3,495.4       | 591.2         | 3.24                | -3.23                | 0.28                | 27.2                   | 8.7                     |
| 16,458.0     | 87.49      | 358.68               | 12,303.8      | 3,590.4       | 588.4         | 3.17                | -3.06                | 0.83                | 28.7                   | 10.8                    |
| 16,553.0     | 90.57      | 4.57                 | 12,305.4      | 3,685.3       | 591.1         | 7.00                | 3.24                 | 6.20                | 30.1                   | 7.5                     |
| 16,648.0     | 90.66      | 7.38                 | 12,304.4      | 3,779.7       | 601.0         | 2.96                | 0.09                 | 2.96                | 28.8                   | -3.0                    |
| 16,743.0     | 90.75      | 1.40                 | 12,303.2      | 3,874.4       | 608.2         | 6.29                | 0.09                 | -6.29               | 27.4                   | -11.0                   |
| 16,838.0     | 92.51      | 0.88                 | 12,300.5      | 3,969.3       | 610.1         | 1.93                | 1.85                 | -0.55               | 24.4                   | -13.5                   |
| 16,933.0     | 93.21      | 1.32                 | 12,295.8      | 4,064.2       | 611.9         | 0.87                | 0.74                 | 0.46                | 19.4                   | -16.0                   |
| 16,980.0     | 90.84      | 359.03               | 12,294.1      | 4,111.2       | 612.1         | 7.01                | -5.04                | -4.87               | 17.6                   | -16.5                   |
| 17,028.0     | 90.84      | 359.65               | 12,293.4      | 4,159.2       | 611.5         | 1.29                | 0.00                 | 1.29                | 16.8                   | -16.2                   |
| 17,123.0     | 92.15      | 0.26                 | 12,290.9      | 4,254.1       | 611.5         | 1.52                | 1.38                 | 0.64                | 14.0                   | -16.8                   |
| 17,218.0     | 91.10      | 359.38               | 12,288.2      | 4,349.1       | 611.2         | 1.44                | -1.11                | -0.93               | 11.1                   | -17.2                   |
| 17,313.0     | 92.51      | 0.52                 | 12,285.2      | 4,444.0       | 611.1         | 1.91                | 1.48                 | 1.20                | 7.8                    | -17.8                   |
| 17,408.0     | 91.10      | 0.17                 | 12,282.2      | 4,539.0       | 611.6         | 1.53                | -1.48                | -0.37               | 4.6                    | -19.0                   |
| 17,503.0     | 87.93      | 359.38               | 12,283.1      | 4,634.0       | 611.3         | 3.44                | -3.34                | -0.83               | 5.1                    | -19.3                   |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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) |
| 17,598.0     | 89.25      | 358.33               | 12,285.4      | 4,728.9       | 609.4         | 1.78                | 1.39                 | -1.11               | 7.2                    | -18.0                   |
| 17,693.0     | 88.55      | 357.71               | 12,287.2      | 4,823.8       | 606.1         | 0.98                | -0.74                | -0.65               | 8.8                    | -15.4                   |
| 17,788.0     | 89.25      | 357.18               | 12,289.0      | 4,918.7       | 601.9         | 0.92                | 0.74                 | -0.56               | 10.3                   | -11.8                   |
| 17,883.0     | 88.37      | 357.80               | 12,291.0      | 5,013.6       | 597.7         | 1.13                | -0.93                | 0.65                | 12.0                   | -8.3                    |
| 17,977.0     | 88.37      | 357.71               | 12,293.7      | 5,107.5       | 594.0         | 0.10                | 0.00                 | -0.10               | 14.4                   | -5.3                    |
| 18,072.0     | 91.36      | 359.65               | 12,293.9      | 5,202.5       | 591.8         | 3.75                | 3.15                 | 2.04                | 14.4                   | -3.8                    |
| 18,167.0     | 92.77      | 358.85               | 12,290.5      | 5,297.4       | 590.6         | 1.71                | 1.48                 | -0.84               | 10.7                   | -3.2                    |
| 18,262.0     | 88.99      | 357.71               | 12,289.0      | 5,392.3       | 587.7         | 4.16                | -3.98                | -1.20               | 9.0                    | -1.0                    |
| 18,357.0     | 88.90      | 357.27               | 12,290.8      | 5,487.2       | 583.6         | 0.47                | -0.09                | -0.46               | 10.5                   | 2.5                     |
| 18,452.0     | 89.52      | 358.59               | 12,292.1      | 5,582.1       | 580.1         | 1.53                | 0.65                 | 1.39                | 11.5                   | 5.3                     |
| 18,547.0     | 90.48      | 359.21               | 12,292.1      | 5,677.1       | 578.3         | 1.20                | 1.01                 | 0.65                | 11.3                   | 6.5                     |
| 18,642.0     | 91.28      | 358.50               | 12,290.6      | 5,772.1       | 576.4         | 1.13                | 0.84                 | -0.75               | 9.5                    | 7.7                     |
| 18,736.0     | 90.22      | 359.38               | 12,289.4      | 5,866.1       | 574.7         | 1.47                | -1.13                | 0.94                | 8.1                    | 8.8                     |
| 18,831.0     | 90.75      | 359.21               | 12,288.6      | 5,961.1       | 573.5         | 0.59                | 0.56                 | -0.18               | 7.0                    | 9.3                     |
| 18,926.0     | 87.93      | 1.05                 | 12,289.7      | 6,056.0       | 573.7         | 3.54                | -2.97                | 1.94                | 7.8                    | 8.4                     |
| 19,021.0     | 88.20      | 0.26                 | 12,292.9      | 6,151.0       | 574.8         | 0.88                | 0.28                 | -0.83               | 10.6                   | 6.7                     |
| 19,116.0     | 89.87      | 0.35                 | 12,294.5      | 6,246.0       | 575.3         | 1.76                | 1.76                 | 0.09                | 11.3                   | 5.5                     |
| 19,211.0     | 90.40      | 359.91               | 12,294.3      | 6,341.0       | 575.5         | 0.73                | 0.56                 | -0.46               | 10.3                   | 4.7                     |
| 19,306.0     | 88.81      | 0.00                 | 12,294.9      | 6,435.9       | 575.5         | 1.68                | -1.67                | 0.09                | 10.2                   | 4.1                     |
| 19,401.0     | 91.10      | 6.06                 | 12,295.0      | 6,530.8       | 580.5         | 6.82                | 2.41                 | 6.38                | 9.4                    | -1.6                    |
| 19,496.0     | 89.60      | 4.83                 | 12,294.4      | 6,625.3       | 589.5         | 2.04                | -1.58                | -1.29               | 8.0                    | -11.3                   |
| 19,590.0     | 90.57      | 2.55                 | 12,294.3      | 6,719.1       | 595.5         | 2.64                | 1.03                 | -2.43               | 7.1                    | -18.0                   |
| 19,685.0     | 86.17      | 1.40                 | 12,297.0      | 6,814.0       | 598.8         | 4.79                | -4.63                | -1.21               | 8.9                    | -21.9                   |
| 19,780.0     | 85.82      | 2.19                 | 12,303.6      | 6,908.7       | 601.8         | 0.91                | -0.37                | 0.83                | 14.7                   | -25.6                   |
| 19,875.0     | 86.09      | 359.47               | 12,310.3      | 7,003.5       | 603.2         | 2.87                | 0.28                 | -2.86               | 20.7                   | -27.6                   |
| 19,970.0     | 86.61      | 358.85               | 12,316.4      | 7,098.3       | 601.8         | 0.85                | 0.55                 | -0.65               | 25.9                   | -26.8                   |
| 20,065.0     | 88.37      | 359.29               | 12,320.5      | 7,193.2       | 600.2         | 1.91                | 1.85                 | 0.46                | 29.3                   | -25.9                   |

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #709H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 26' @ 3515.0usft |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 26' @ 3515.0usft |
| <b>Well:</b>     | #709H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | PEDM                  |

| 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) |
| 20,160.0                               | 89.69      | 359.21               | 12,322.1      | 7,288.1       | 599.0         | 1.39                | 1.39                 | -0.08               | 30.1                   | -25.3                   |
| 20,255.0                               | 90.22      | 359.38               | 12,322.2      | 7,383.1       | 597.8         | 0.59                | 0.56                 | 0.18                | 29.6                   | -24.8                   |
| 20,350.0                               | 91.19      | 359.91               | 12,321.0      | 7,478.1       | 597.2         | 1.16                | 1.02                 | 0.56                | 28.0                   | -24.9                   |
| 20,445.0                               | 92.51      | 0.52                 | 12,318.0      | 7,573.1       | 597.6         | 1.53                | 1.39                 | 0.64                | 24.4                   | -25.9                   |
| 20,540.0                               | 91.54      | 0.26                 | 12,314.6      | 7,668.0       | 598.2         | 1.06                | -1.02                | -0.27               | 20.5                   | -27.2                   |
| 20,634.0                               | 88.37      | 357.80               | 12,314.7      | 7,762.0       | 596.6         | 4.27                | -3.37                | -2.62               | 20.1                   | -26.3                   |
| 20,729.0                               | 90.57      | 358.50               | 12,315.6      | 7,856.9       | 593.6         | 2.43                | 2.32                 | 0.74                | 20.4                   | -23.9                   |
| 20,824.0                               | 88.72      | 356.74               | 12,316.2      | 7,951.8       | 589.6         | 2.69                | -1.95                | -1.85               | 20.6                   | -20.6                   |
| 20,919.0                               | 89.60      | 355.25               | 12,317.6      | 8,046.6       | 583.0         | 1.82                | 0.93                 | -1.57               | 21.4                   | -14.6                   |
| 21,014.0                               | 89.43      | 354.28               | 12,318.4      | 8,141.2       | 574.3         | 1.04                | -0.18                | -1.02               | 21.7                   | -6.5                    |
| 21,109.0                               | 89.78      | 357.98               | 12,319.0      | 8,235.9       | 567.9         | 3.91                | 0.37                 | 3.89                | 21.9                   | -0.8                    |
| 21,204.0                               | 90.92      | 358.85               | 12,318.4      | 8,330.9       | 565.3         | 1.51                | 1.20                 | 0.92                | 20.8                   | 1.1                     |
| 21,299.0                               | 88.64      | 357.80               | 12,318.8      | 8,425.8       | 562.5         | 2.64                | -2.40                | -1.11               | 20.6                   | 3.3                     |
| 21,394.0                               | 87.67      | 357.10               | 12,321.9      | 8,520.7       | 558.3         | 1.26                | -1.02                | -0.74               | 23.2                   | 6.8                     |
| 21,489.0                               | 88.29      | 358.06               | 12,325.2      | 8,615.6       | 554.3         | 1.20                | 0.65                 | 1.01                | 26.0                   | 10.2                    |
| 21,584.0                               | 88.55      | 357.98               | 12,327.8      | 8,710.5       | 551.0         | 0.29                | 0.27                 | -0.08               | 28.1                   | 12.8                    |
| 21,678.0                               | 89.43      | 358.06               | 12,329.5      | 8,804.4       | 547.8         | 0.94                | 0.94                 | 0.09                | 29.3                   | 15.4                    |
| 21,773.0                               | 90.22      | 358.50               | 12,329.8      | 8,899.3       | 544.9         | 0.95                | 0.83                 | 0.46                | 29.0                   | 17.6                    |
| 21,868.0                               | 90.75      | 358.94               | 12,329.0      | 8,994.3       | 542.8         | 0.73                | 0.56                 | 0.46                | 27.7                   | 19.1                    |
| 22,004.0                               | 89.69      | 0.26                 | 12,328.4      | 9,130.3       | 541.8         | 1.24                | -0.78                | 0.97                | 26.5                   | 19.1                    |
| 22,057.0                               | 90.04      | 0.44                 | 12,328.6      | 9,183.3       | 542.2         | 0.74                | 0.66                 | 0.34                | 26.3                   | 18.4                    |
| 22,152.0                               | 90.57      | 1.05                 | 12,328.1      | 9,278.3       | 543.4         | 0.85                | 0.56                 | 0.64                | 25.3                   | 16.5                    |
| 22,247.0                               | 90.84      | 1.23                 | 12,326.9      | 9,373.3       | 545.3         | 0.34                | 0.28                 | 0.19                | 23.6                   | 13.9                    |
| 22,368.0                               | 91.54      | 0.96                 | 12,324.4      | 9,494.2       | 547.6         | 0.62                | 0.58                 | -0.22               | 20.5                   | 10.8                    |
| <b>Last MWD Survey (MD=22368.0')</b>   |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 22,567.0                               | 91.54      | 0.96                 | 12,319.0      | 9,693.1       | 550.9         | 0.00                | 0.00                 | 0.00                | 14.0                   | 6.1                     |
| <b>Projection to Bit (MD=22567.0')</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |



Final PVA

**Company:** Midland  
**Project:** Lea County, NM (NAD 83 NME)  
**Site:** Resolute 12 Fed Com  
**Well:** #709H  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well #709H  
**TVD Reference:** KB = 26' @ 3515.0usft  
**MD Reference:** KB = 26' @ 3515.0usft  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** PEDM

## Design Annotations

| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 | Comment                                                                     |
|-----------------------------|-----------------------------|-------------------|-----------------|-----------------------------------------------------------------------------|
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                                                             |
| 11,847.0                    | 11,753.7                    | -749.7            | 582.8           | KOP, MD:11847.0', TVD:11753.7', N/S:-749.7', E/W:582.8', INC:4.84           |
| 12,087.4                    | 11,973.6                    | -665.7            | 609.0           | FTP Crossing, MD:12087.4', TVD:11973.6', N/S:-665.7', E/W:609.0', INC:35.93 |
| 22,368.0                    | 12,324.4                    | 9,494.2           | 547.6           | Last MWD Survey (MD=22368.0')                                               |
| 22,567.0                    | 12,319.0                    | 9,693.1           | 550.9           | Projection to Bit (MD=22567.0')                                             |

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

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE  
 KAY MADDOX 12/14/2021



Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com #709H

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: #709H

KB = 26' @ 3515.0usft 3489.0  
Northing 415343.00 Easting 757944.00 Latitude 32° 8' 23.719 N Longitude 103° 38' 0.667 W

SECTION DETAILS

| Sec | MD      | Inc   | Azi    | TVD     | +N/-S  | +E/-W | Dleg  | TFace   | VSec   | Target                      |
|-----|---------|-------|--------|---------|--------|-------|-------|---------|--------|-----------------------------|
| 1   | 0.0     | 0.00  | 0.00   | 0.0     | 0.0    | 0.0   | 0.00  | 0.00    | 0.0    |                             |
| 2   | 1300.0  | 0.00  | 0.00   | 1300.0  | 0.0    | 0.0   | 0.00  | 0.00    | 0.0    |                             |
| 3   | 1774.9  | 9.50  | 138.66 | 1772.7  | -29.5  | 25.9  | 2.00  | 138.66  | -27.9  |                             |
| 4   | 7070.0  | 9.50  | 138.66 | 6995.3  | -685.5 | 603.1 | 0.00  | 0.00    | -649.8 |                             |
| 5   | 7544.9  | 0.00  | 0.00   | 7468.0  | -715.0 | 629.0 | 2.00  | 180.00  | -677.7 | Brushy Top(Res 12 FC #709H) |
| 6   | 11867.4 | 0.00  | 0.00   | 11790.5 | -715.0 | 629.0 | 0.00  | 0.00    | -677.7 |                             |
| 7   | 12616.7 | 89.91 | 359.60 | 12268.0 | -238.3 | 625.7 | 12.00 | 359.60  | -202.0 |                             |
| 8   | 15324.2 | 89.91 | 359.60 | 12272.0 | 2469.2 | 607.0 | 0.00  | 0.00    | 2500.0 | TGT#1(Res 12 FC #709H)      |
| 9   | 15327.9 | 89.84 | 359.60 | 12272.0 | 2472.8 | 606.9 | 2.00  | -180.00 | 2503.6 | TGT#2(Res 12 FC #709H)      |
| 10  | 18961.8 | 89.84 | 359.60 | 12282.0 | 6106.7 | 581.8 | 0.00  | 0.00    | 6130.0 | TGT#3(Res 12 FC #709H)      |
| 11  | 18978.5 | 89.51 | 359.60 | 12282.1 | 6123.4 | 581.7 | 2.00  | 180.00  | 6146.7 |                             |
| 12  | 20134.3 | 89.51 | 359.60 | 12292.0 | 7279.1 | 573.7 | 0.00  | 0.00    | 7300.0 |                             |
| 13  | 20143.5 | 89.69 | 359.60 | 12292.1 | 7288.2 | 573.6 | 2.00  | 0.00    | 7309.2 |                             |
| 14  | 22549.3 | 89.69 | 359.60 | 12305.0 | 9694.0 | 557.0 | 0.00  | 0.00    | 9710.0 | PBHL(Res 12 FC #709H)       |

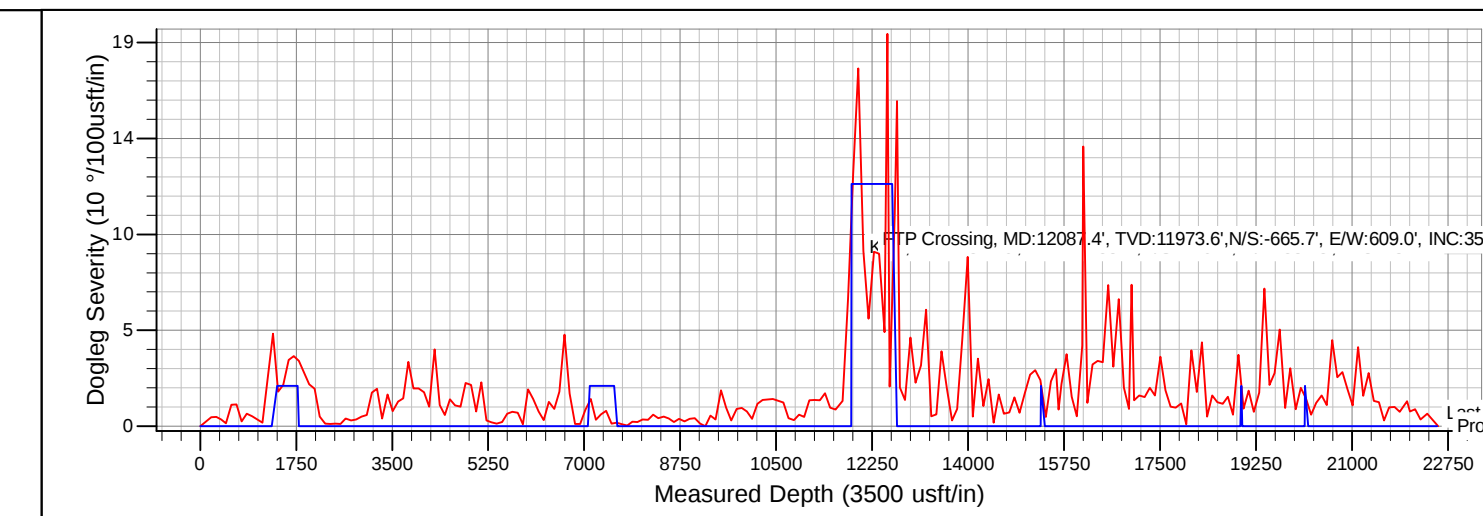
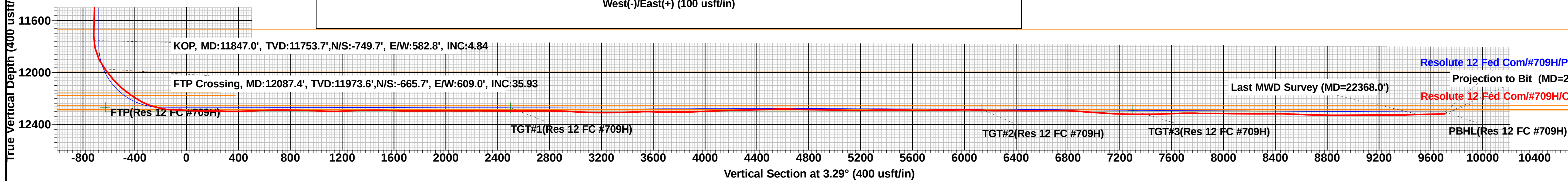
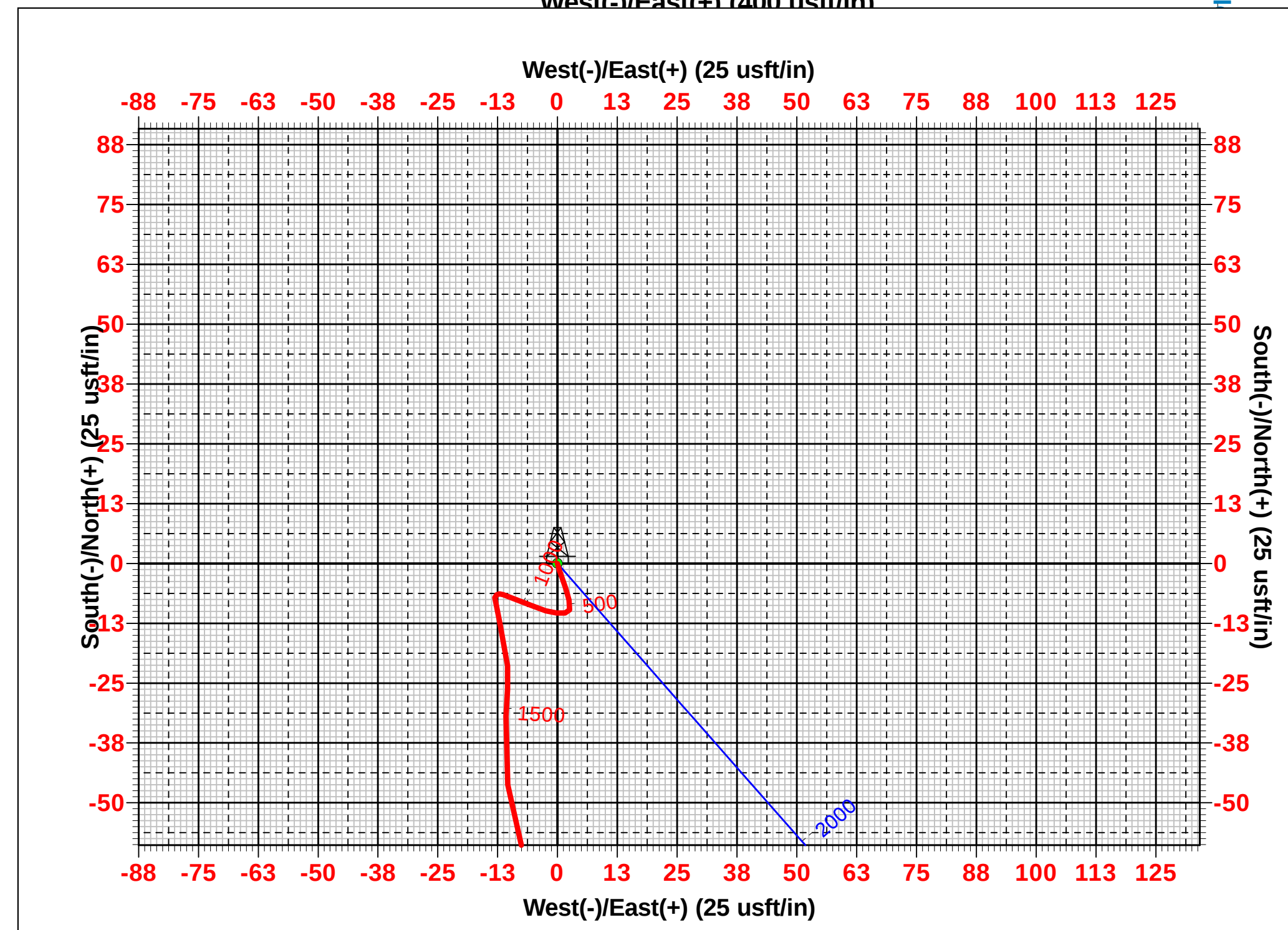
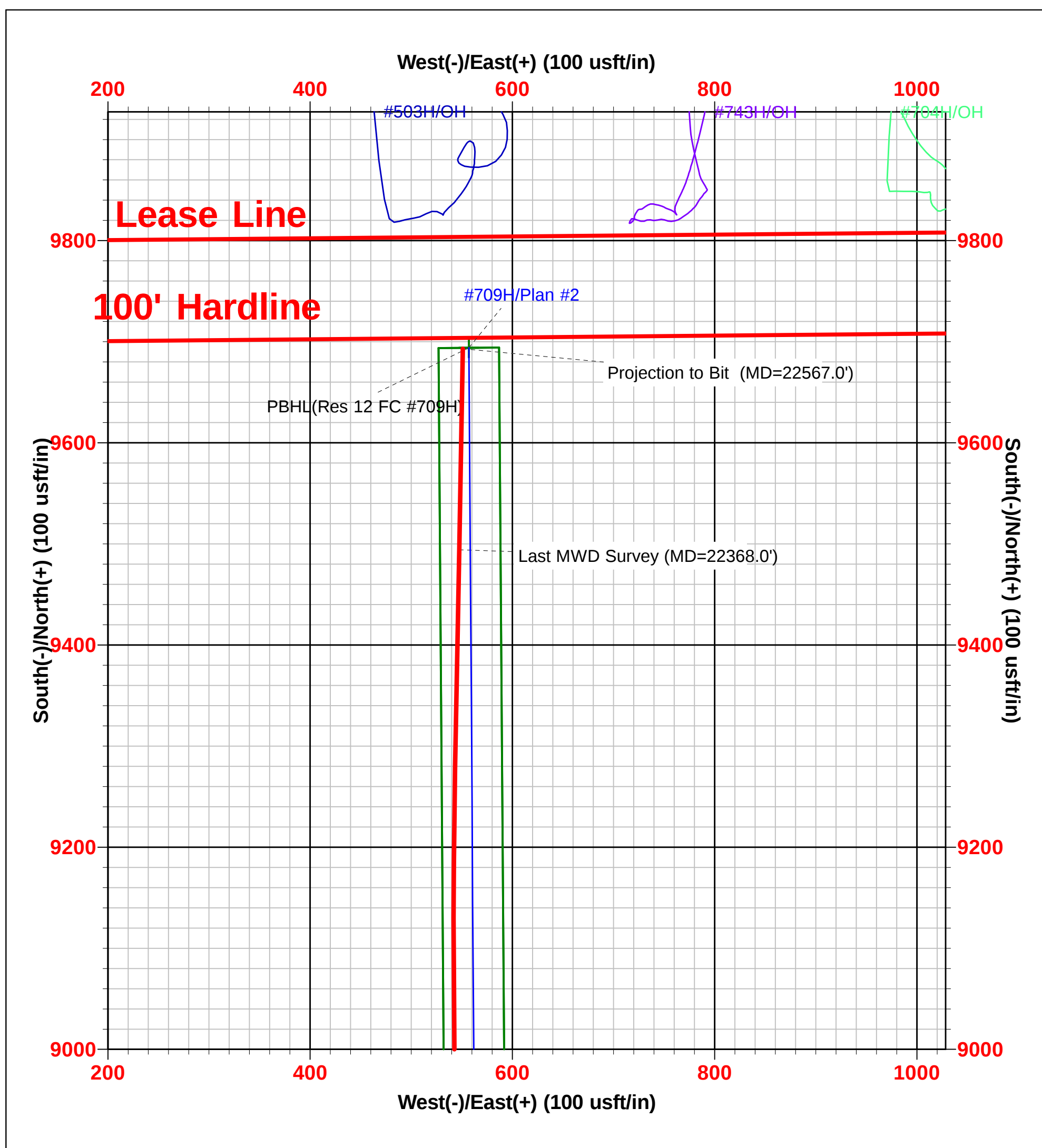
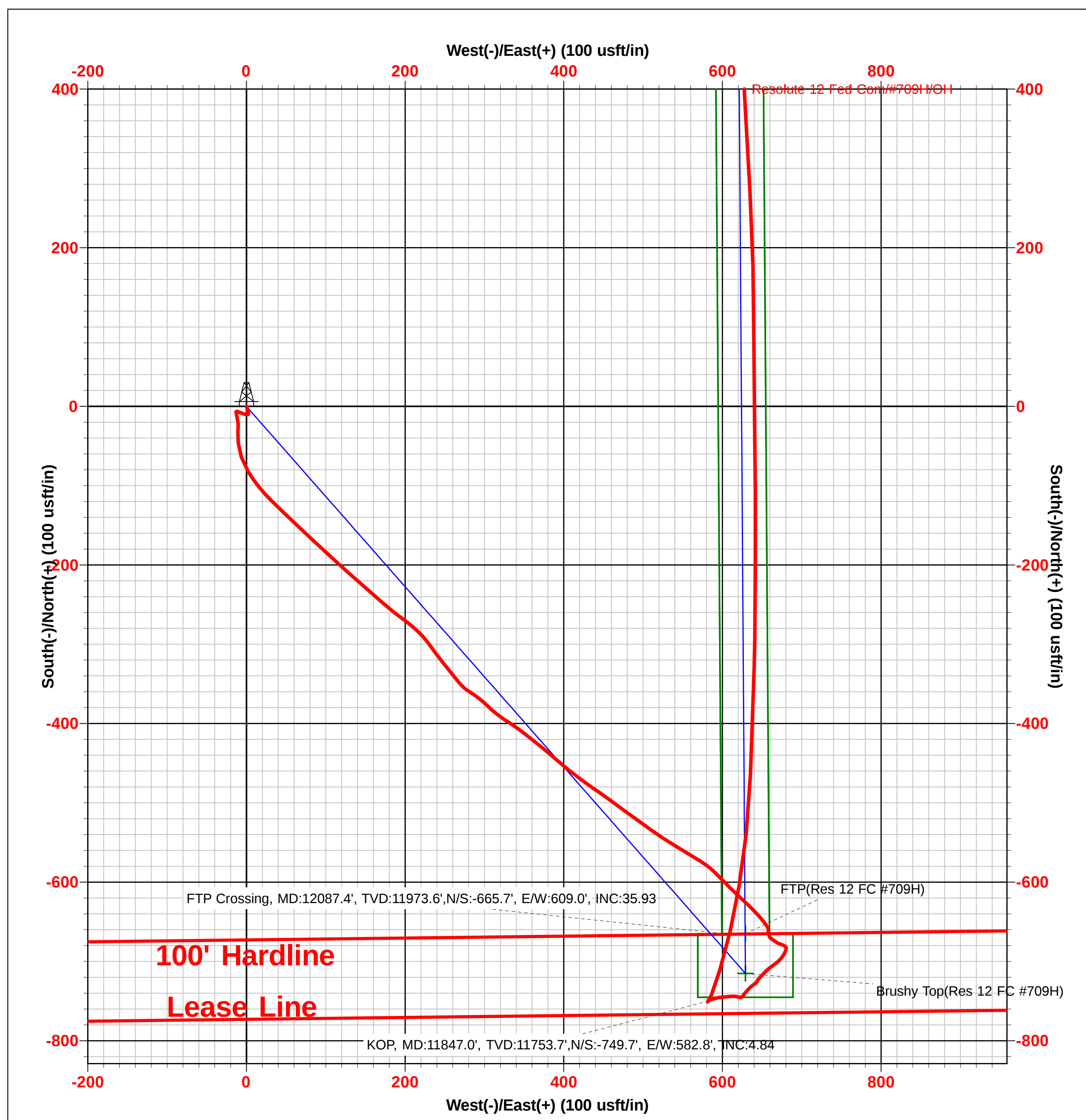
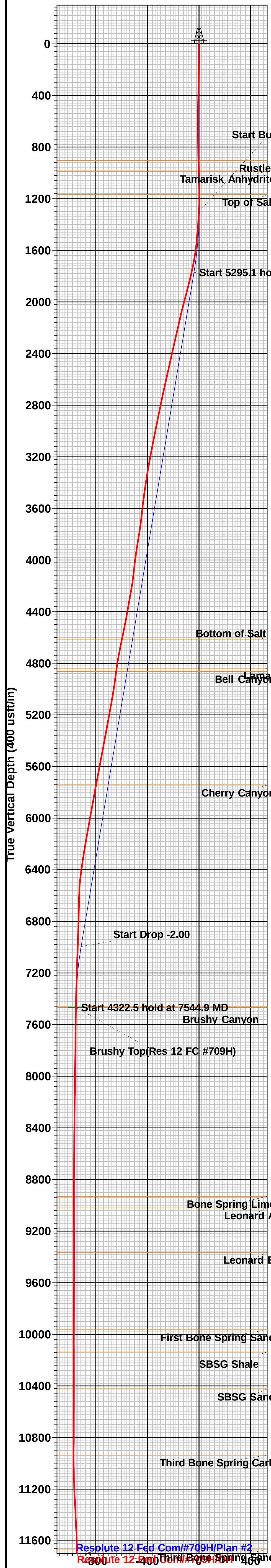
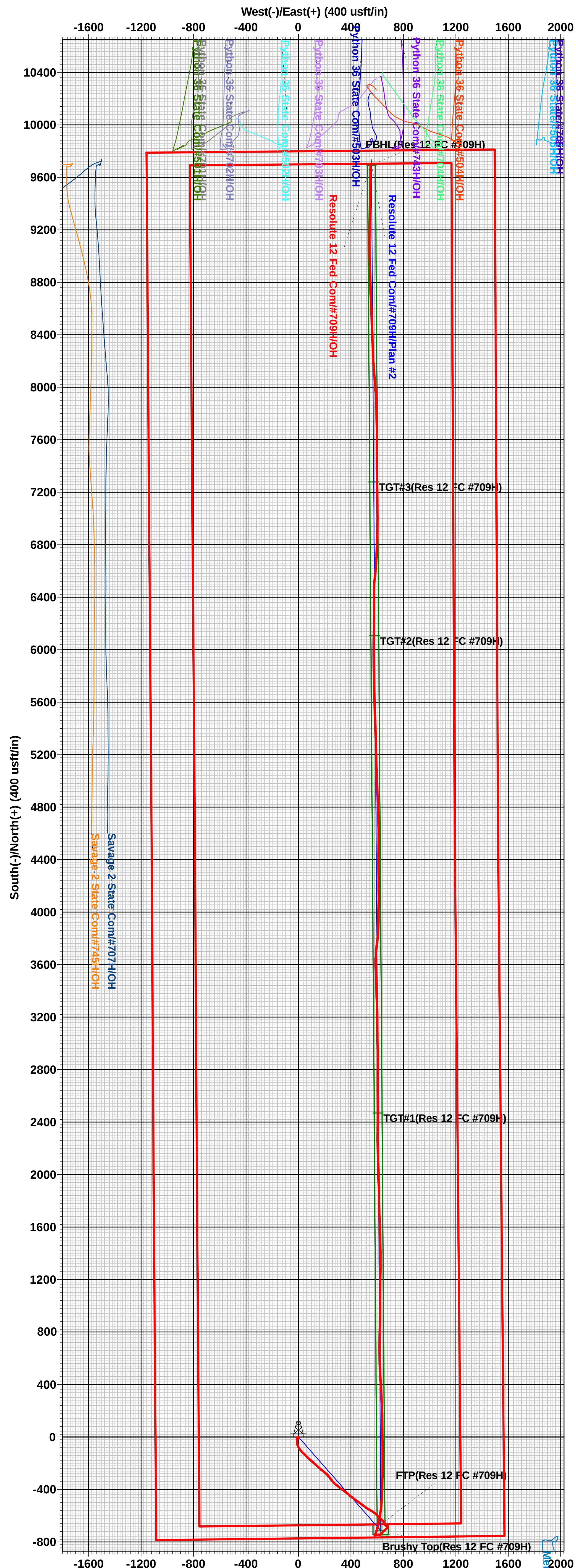
To convert a Magnetic Direction to a Grid Direction, Add 6.19°  
To convert a Magnetic Direction to a True Direction, Add 6.56° East  
To convert a True Direction to a Grid Direction, Subtract 0.37°

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

| Name                        | TVD     | +N/-S  | +E/-W | Northing  | Easting   |
|-----------------------------|---------|--------|-------|-----------|-----------|
| Brushy Top(Res 12 FC #709H) | 7468.0  | -715.0 | 629.0 | 414628.00 | 758573.00 |
| FTP(Res 12 FC #709H)        | 12268.0 | -665.0 | 607.0 | 414678.00 | 758573.00 |
| TGT#1(Res 12 FC #709H)      | 12272.0 | 2469.2 | 607.0 | 417812.20 | 758550.97 |
| TGT#2(Res 12 FC #709H)      | 12282.0 | 6106.7 | 581.8 | 421449.70 | 758525.81 |
| TGT#3(Res 12 FC #709H)      | 12292.0 | 7279.1 | 573.7 | 422622.10 | 758517.70 |
| PBHL(Res 12 FC #709H)       | 12305.0 | 9694.0 | 557.0 | 425037.00 | 758501.00 |



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>RESOLUTE 12 FEDERAL COM</b> |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       | 6. Well Number:<br><br><b>709H</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                                          | 12                                                                                                                                                                                    | 25S                                                           | 32E                      |                                             | 776                                                         | SOUTH                                                                 | 1090                                                                   | WEST                   | LEA           |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                                | C                                          | 1                                                                                                                                                                                     | 25S                                                           | 32E                      |                                             | 109                                                         | NORTH                                                                 | 1709                                                                   | WEST                   | LEA           |
| 13. Date Spudded<br><b>06/02/2021</b>                                                                                                                                                                                                                                                                                                                                                     | 14. Date T.D. Reached<br><b>06/26/2021</b> |                                                                                                                                                                                       | 15. Date Rig Released<br><b>06/28/2021</b>                    |                          |                                             | 16. Date Completed (Ready to Produce)<br><b>12/03/2021</b>  |                                                                       | 17. Elevations (DF and RKB, RT, GR, etc.) <b>3489' GL</b>              |                        |               |
| 18. Total Measured Depth of Well<br><b>MD 22,567' TVD 12,319'</b>                                                                                                                                                                                                                                                                                                                         |                                            |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br><b>MD 22,532' TVD 12,319'</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 12,526 - 22,532'</b>                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                               |                                            | WEIGHT LB./FT.                                                                                                                                                                        |                                                               | DEPTH SET                |                                             | HOLE SIZE                                                   |                                                                       | CEMENTING RECORD                                                       |                        | AMOUNT PULLED |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                                                                    |                                            | 40# J-55                                                                                                                                                                              |                                                               | 1046'                    |                                             | 12 1/4"                                                     |                                                                       | 445 CL C/CIRC                                                          |                        |               |
| 7 5/8"                                                                                                                                                                                                                                                                                                                                                                                    |                                            | 29.7# HCP 110                                                                                                                                                                         |                                                               | 11,677'                  |                                             | 8 3/4"                                                      |                                                                       | 1579 CL C & H/CIRC                                                     |                        |               |
| 5 1/2"                                                                                                                                                                                                                                                                                                                                                                                    |                                            | 20# ECP 110                                                                                                                                                                           |                                                               | 22,552'                  |                                             | 6 3/4"                                                      |                                                                       | 975 CL H TOC 11,320' CBL                                               |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| 24. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                          |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 25. TUBING RECORD                                           |                                                                       |                                                                        |                        |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                        | BOTTOM                                                                                                                                                                                | SACKS CEMENT                                                  | SCREEN                   | SIZE                                        | DEPTH SET                                                   | PACKER SET                                                            |                                                                        |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| 26. Perforation record (interval, size, and number)<br><br><b>12,526 - 22,532' 3 1/8", 2100 holes</b>                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.             |                                                                       |                                                                        |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | DEPTH INTERVAL                                              |                                                                       | AMOUNT AND KIND MATERIAL USED                                          |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 12,526 - 22,532'                                            |                                                                       | FRAC W/24,998,596 lbs proppant, 402,266 bbls load fld                  |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| Date First Production<br><b>12/03/2021</b>                                                                                                                                                                                                                                                                                                                                                |                                            | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )<br><b>Flowing</b>                                                                                        |                                                               |                          |                                             | Well Status ( <i>Prod. or Shut-in</i> )<br><b>Producing</b> |                                                                       |                                                                        |                        |               |
| Date of Test<br><b>12/10/2021</b>                                                                                                                                                                                                                                                                                                                                                         | Hours Tested<br><b>24</b>                  | Choke Size<br><b>80</b>                                                                                                                                                               | Prod'n For Test Period                                        | Oil - Bbl<br><b>4874</b> | Gas - MCF<br><b>9523</b>                    | Water - Bbl.<br><b>8957</b>                                 | Gas - Oil Ratio<br><b>1954</b>                                        |                                                                        |                        |               |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                        | Casing Pressure<br><b>2483</b>             | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.                                                    | Gas - MCF                | Water - Bbl.                                | Oil Gravity - API - ( <i>Corr.</i> )<br><b>48</b>           |                                                                       |                                                                        |                        |               |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )<br><b>SOLD</b>                                                                                                                                                                                                                                                                                                        |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       | 30. Test Witnessed By                                                  |                        |               |
| 31. List Attachments<br><b>C-102, C-104, C-103, Directional Survey, H spacing, Gas capture</b>                                                                                                                                                                                                                                                                                            |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                           |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| Latitude _____ Longitude _____ NAD 1927 1983                                                                                                                                                                                                                                                                                                                                              |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief                                                                                                                                                                                                                                                        |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |
| Signature <b>Kay Maddox</b>                                                                                                                                                                                                                                                                                                                                                               |                                            |                                                                                                                                                                                       | Name <b>Kay Maddox</b>                                        |                          |                                             | Title <b>Senior Regulatory Specialist</b>                   |                                                                       |                                                                        | Date <b>12/21/2021</b> |               |
| E-mail Address <b>kay_maddox@eogresources.com</b>                                                                                                                                                                                                                                                                                                                                         |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                             |                                                                       |                                                                        |                        |               |

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

| Southeastern New Mexico |         |         | Northwestern New Mexico |         |       |                    |                  |
|-------------------------|---------|---------|-------------------------|---------|-------|--------------------|------------------|
| T. Anhy                 | Rustler | 962'    | T. Canyon               | Brushy  | 7401' | T. Ojo Alamo       | T. Penn A"       |
| T. Salt                 |         | 1188'   | T. Strawn               |         |       | T. Kirtland        | T. Penn. "B"     |
| B. Salt                 |         | 4653'   | 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          | 9983'   |       | T. Entrada         |                  |
| T. Wolfcamp             |         | 12,195' | T. 2nd BS Sand          | 10,458' |       | T. Wingate         |                  |
| T. Penn                 |         |         | T. 3rd BS Sand          | 11,731' |       | T. Chinle          |                  |
| T. Cisco (Bough C)      |         |         | T.                      |         |       | T. Permian         |                  |

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

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

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

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

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

**District I**

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

**District II**

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

**District III**

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

**District IV**

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

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

ACKNOWLEDGMENTS

Action 68456

**ACKNOWLEDGMENTS**

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>68456                            |
|                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

**ACKNOWLEDGMENTS**

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

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CONDITIONS

Action 68456

**CONDITIONS**

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>68456                            |
|                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

**CONDITIONS**

| Created By | Condition                                                                 | Condition Date |
|------------|---------------------------------------------------------------------------|----------------|
| plmartinez | File 3160-4 Completion Report within 10 days to NMOCD after BLM approval. | 6/14/2022      |