

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

|                                                                                                    |                                                                 |                                                                      |                                  |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|
| <sup>1</sup> Operator name and Address<br>EOG RESOURCES INC<br>PO BOX 2267<br>MIDLAND, TEXAS 79702 |                                                                 | <sup>2</sup> OGRID Number<br>7377                                    |                                  |
|                                                                                                    |                                                                 | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW 04/24/2022 |                                  |
| <sup>4</sup> API Number<br>30 - 025-47596                                                          | <sup>5</sup> Pool Name<br>WC025 G08 S253235G; LOWER BONE SPRING |                                                                      | <sup>6</sup> Pool Code<br>97903  |
| <sup>7</sup> Property Code<br>329310                                                               | <sup>8</sup> Property Name<br>RESOLUTE 12 FEDERAL COM           |                                                                      | <sup>9</sup> Well Number<br>501H |

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

|                    |               |                 |              |         |                       |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UI or lot no.<br>M | Section<br>12 | Township<br>25S | Range<br>32E | Lot Idn | Feet from the<br>836' | North/South Line<br>SOUTH | Feet from the<br>553' | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location

|                        |                                                |                                   |                                   |         |                                    |                           |                                     |                        |               |
|------------------------|------------------------------------------------|-----------------------------------|-----------------------------------|---------|------------------------------------|---------------------------|-------------------------------------|------------------------|---------------|
| UL or lot no.<br>D     | Section<br>1                                   | Township<br>25S                   | Range<br>32E                      | Lot Idn | Feet from the<br>110'              | North/South line<br>NORTH | Feet from the<br>295'               | 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>12/26/2021 | <sup>22</sup> Ready Date<br>04/24/2022 | <sup>23</sup> TD<br>21,139'        | <sup>24</sup> PBTD<br>21,102' | <sup>25</sup> Perforations<br>10,920 - 21,102 | <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                            |  |
| 17 1/2"                               |                                        | 13 3/8"                            |                               | 1092'                                         |                       | 1460 SXS CL C/CIRC                                    |  |
| 12 1/4"                               |                                        | 9 5/8"                             |                               | 4769'                                         |                       | 2110 SXS CL C/TOC 600' CBL                            |  |
| 8 1/2"                                |                                        | 5 1/2"                             |                               | 21,110'                                       |                       | 3175 SXS CL H TOC 4690' CBL<br>PRESSURE TEST ATTACHED |  |
|                                       |                                        |                                    |                               |                                               |                       |                                                       |  |

V. Well Test Data

|                                                                                                                                                                                                                                      |                                               |                                       |                                                                                                                                                                                       |                             |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>04/24/2022                                                                                                                                                                                             | <sup>32</sup> Gas Delivery Date<br>04/24/2022 | <sup>33</sup> Test Date<br>04/30/2022 | <sup>34</sup> Test Length<br>24 HRS                                                                                                                                                   | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>1118 |
| <sup>37</sup> Choke Size<br>64                                                                                                                                                                                                       | <sup>38</sup> Oil<br>2211                     | <sup>39</sup> Water<br>8424           | <sup>40</sup> Gas<br>3768                                                                                                                                                             |                             | <sup>41</sup> Test Method           |
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature:<br>Kay Maddox |                                               |                                       | OIL CONSERVATION DIVISION<br><br>Approved by: Sarah McGrath<br><br>Title: Petroleum Specialist - A<br><br>Approval Date: 10/26/2023<br><br>File 3160-4 within 10 days of BLM Approval |                             |                                     |
| Printed name:<br>Kay Maddox                                                                                                                                                                                                          |                                               |                                       |                                                                                                                                                                                       |                             |                                     |
| Title:<br>SENIOR REGULATORY SPECIALIST                                                                                                                                                                                               |                                               |                                       |                                                                                                                                                                                       |                             |                                     |
| E-mail Address:<br>kay_maddox@eogresources.com                                                                                                                                                                                       |                                               |                                       |                                                                                                                                                                                       |                             |                                     |
| Date:<br>05/19/2022                                                                                                                                                                                                                  |                                               | Phone:<br>432-638-8475                |                                                                                                                                                                                       |                             |                                     |

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

AS-COMPLETED

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |                                                          |                                                                        |
|------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-025-47596</b> | <sup>2</sup> Pool Code<br><b>97903</b>                   | <sup>3</sup> Pool Name<br><b>WC025 G08 S253235G; LOWER BONE SPRING</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>501H</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>3486'</b>                                 |

<sup>10</sup>Surface Location

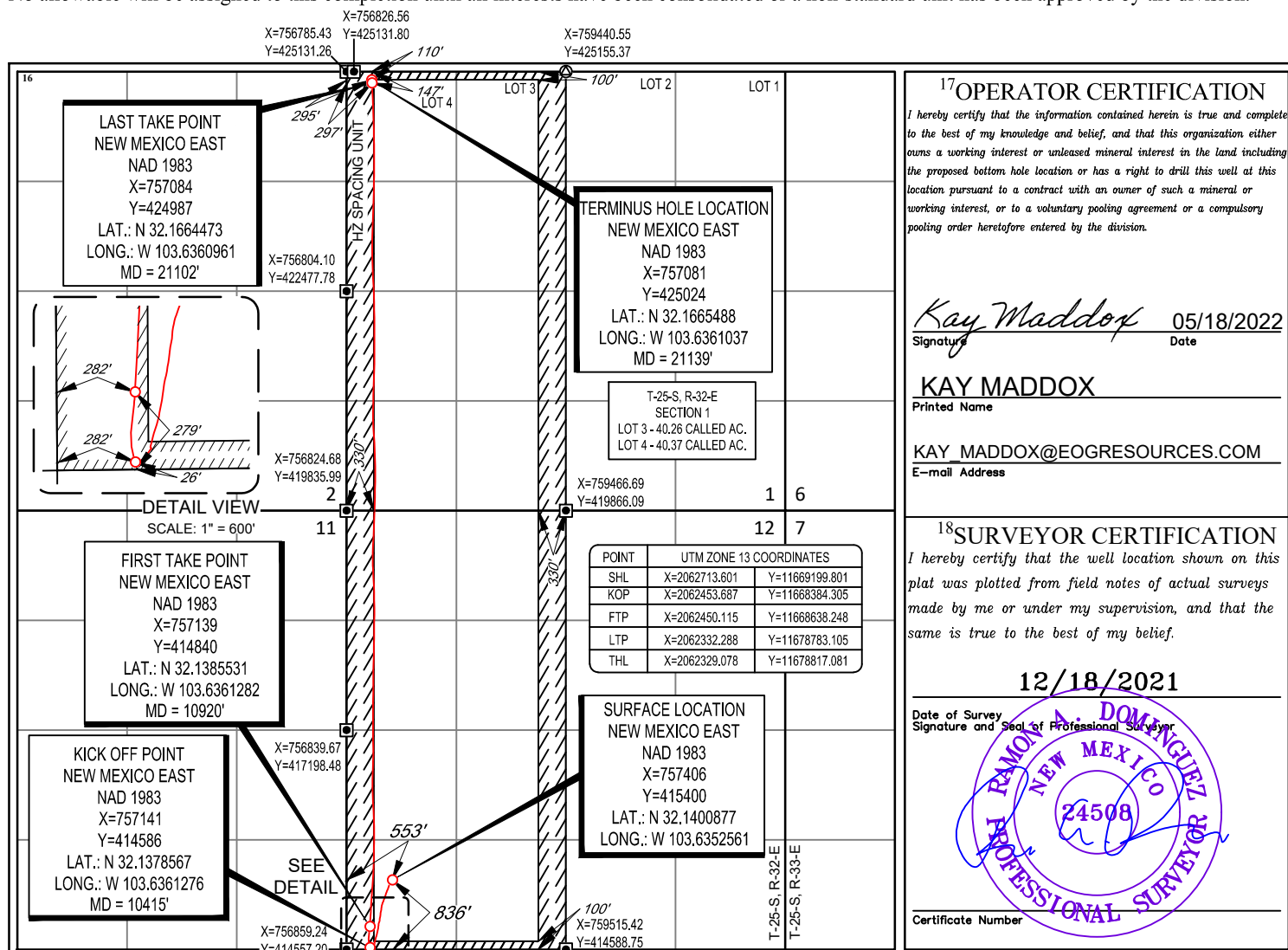
| UL or lot no. | Section   | Township    | Range       | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| <b>M</b>      | <b>12</b> | <b>25-S</b> | <b>32-E</b> | <b>-</b> | <b>836'</b>   | <b>SOUTH</b>     | <b>553'</b>   | <b>WEST</b>    | <b>LEA</b> |

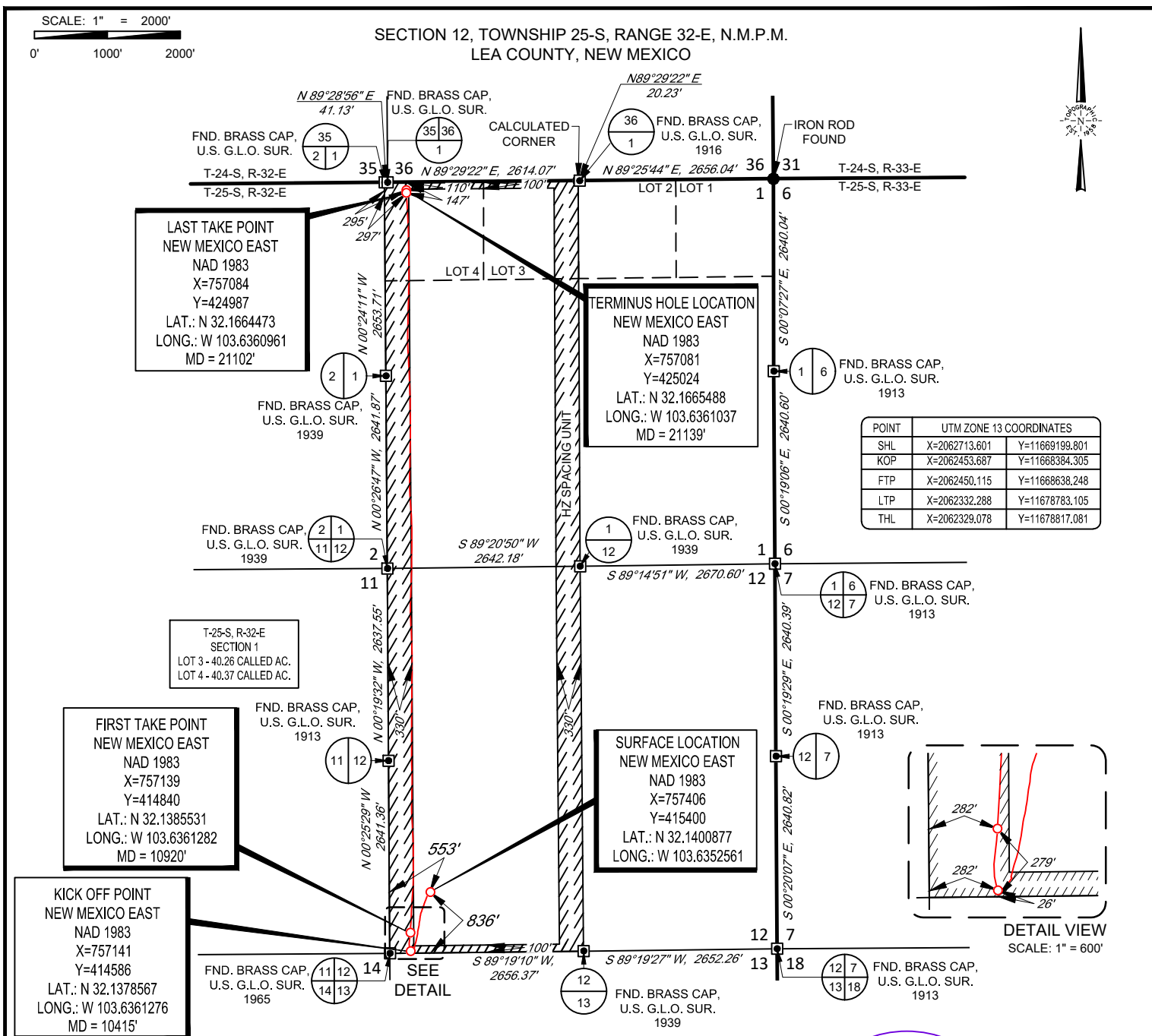
<sup>11</sup>Bottom Hole Location If Different From Surface

| UL or lot no. | Section  | Township    | Range       | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| <b>4</b>      | <b>1</b> | <b>25-S</b> | <b>32-E</b> | <b>-</b> | <b>110'</b>   | <b>NORTH</b>     | <b>295'</b>   | <b>WEST</b>    | <b>LEA</b> |

|                                                |                               |                                  |                         |
|------------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>640.63</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.

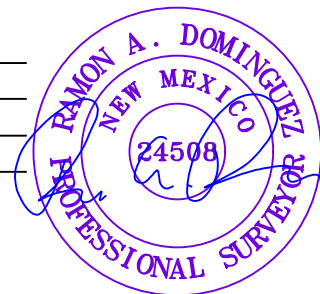




LEASE NAME & WELL NO.: RESOLUTE 12 FED COM 501H  
SECTION 12 TWP 25-S RGE 32-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM ELEVATION 3486'  
DESCRIPTION 836' FSL & 553' FWL



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  
April 13, 2022



RESOLUTE 12 FED COM  
501H  
AS-DRILLED

DATE: 04/12/22

FILE:AD\_RESOLUTE\_12\_FED\_COM\_501H

DRAWN BY: EAH

SHEET: 2 OF 2

REVISION:

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
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.
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.



Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com #501H

Nabors M1206

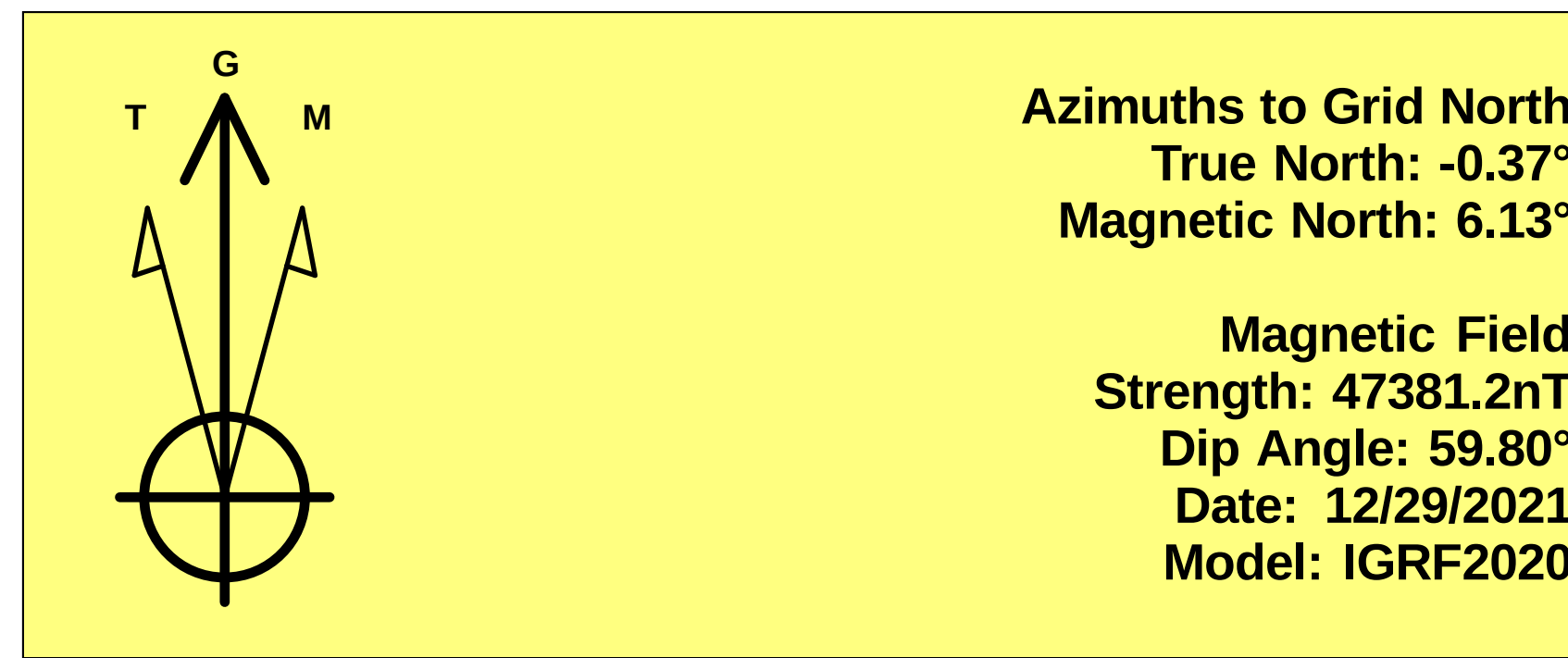
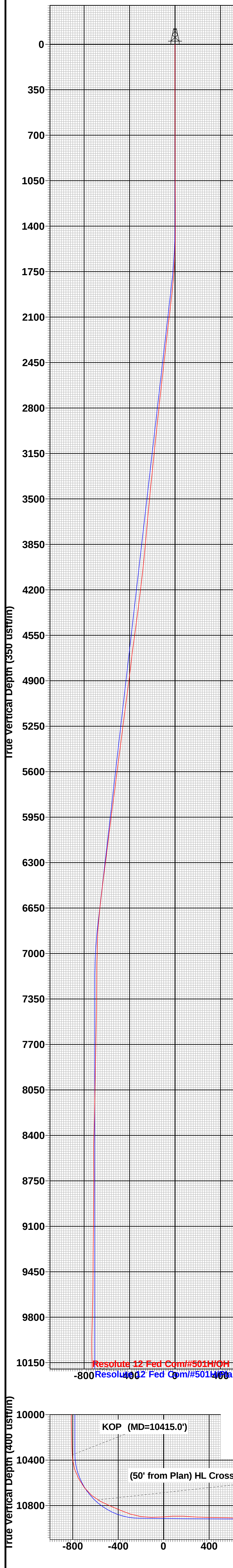
OH

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

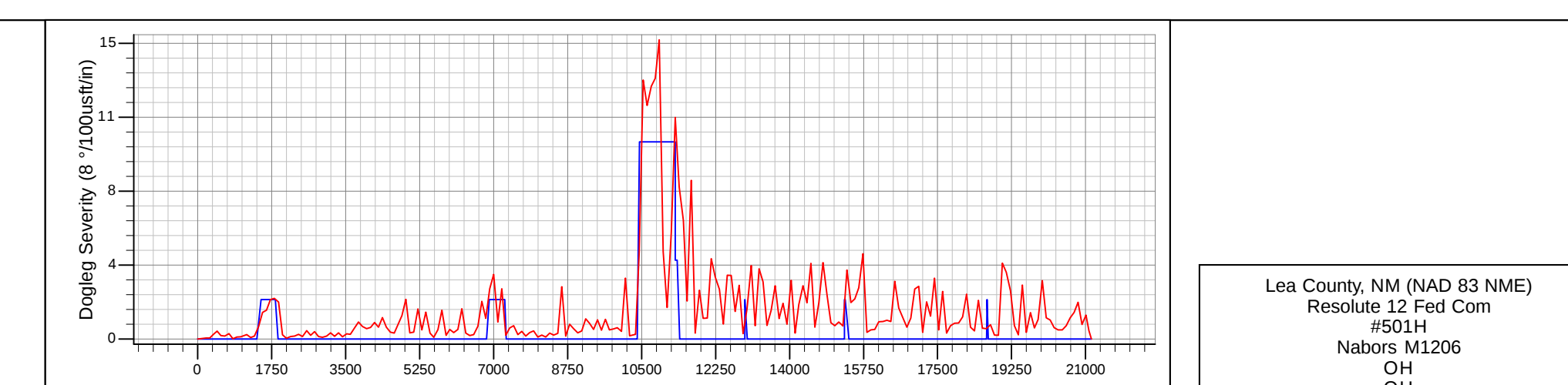
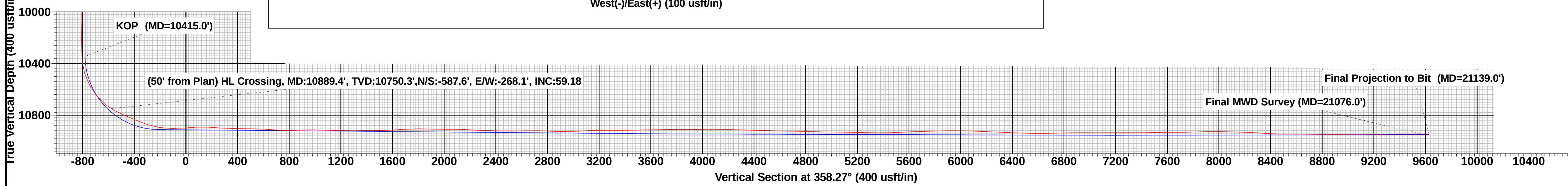
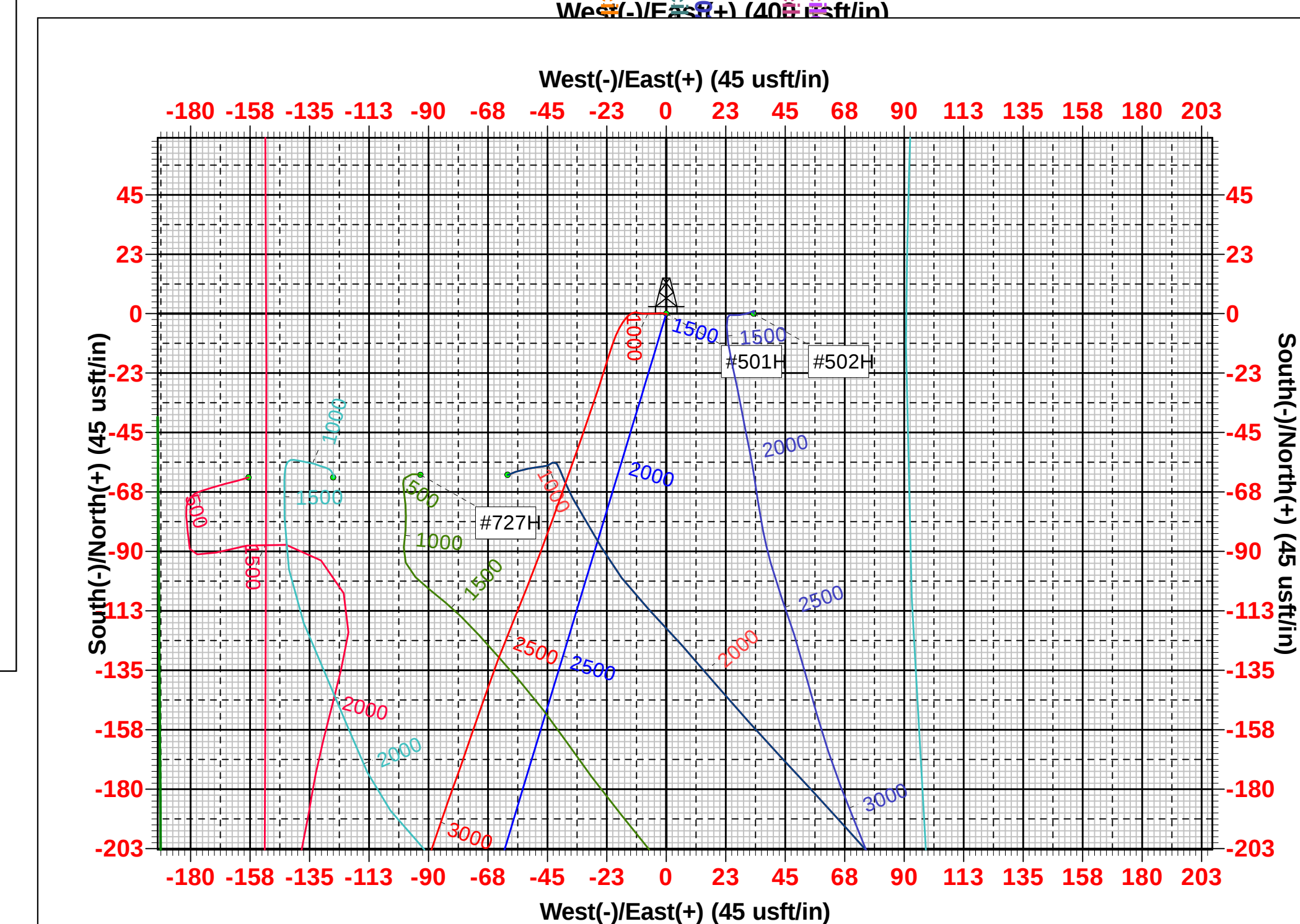
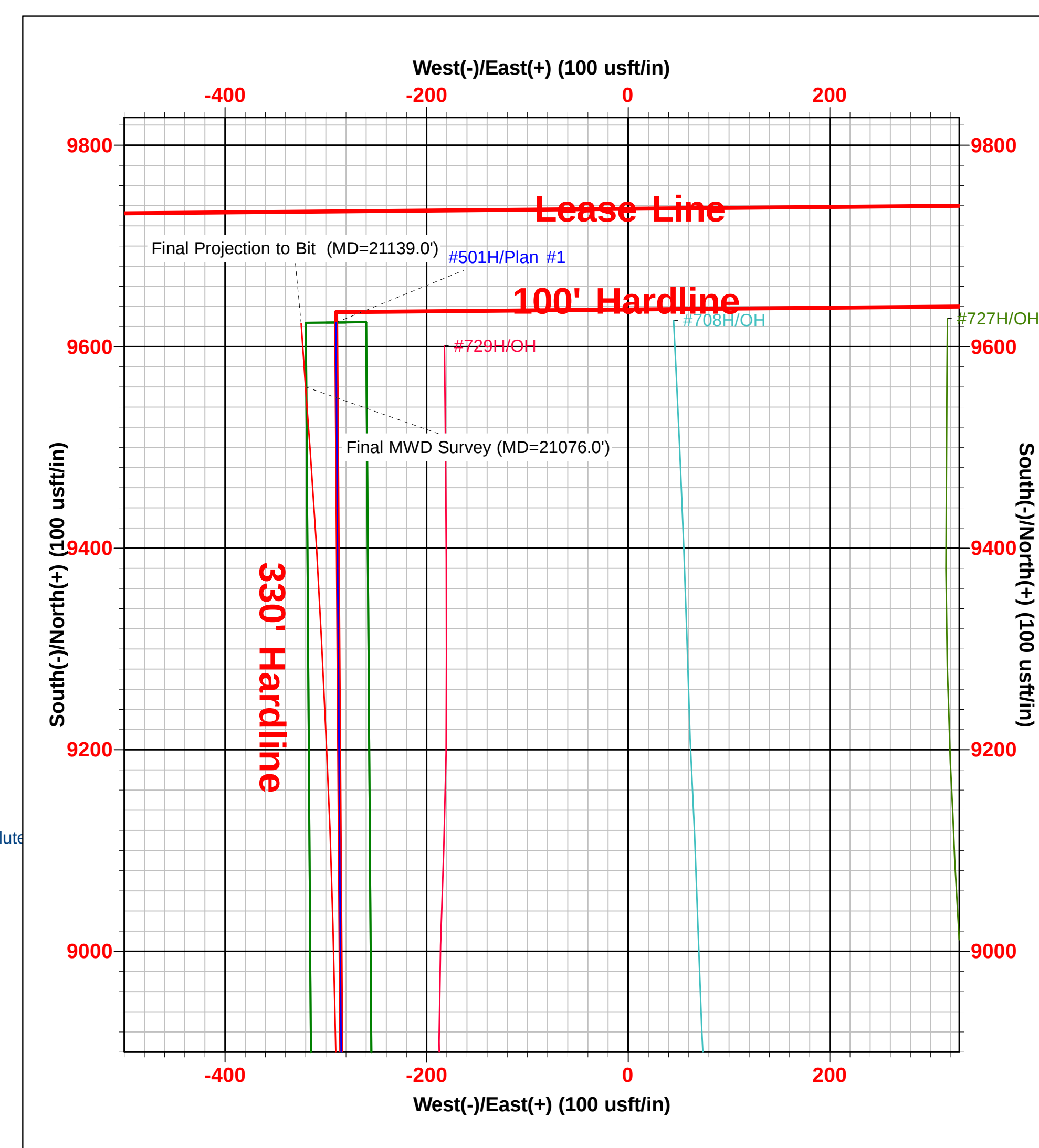
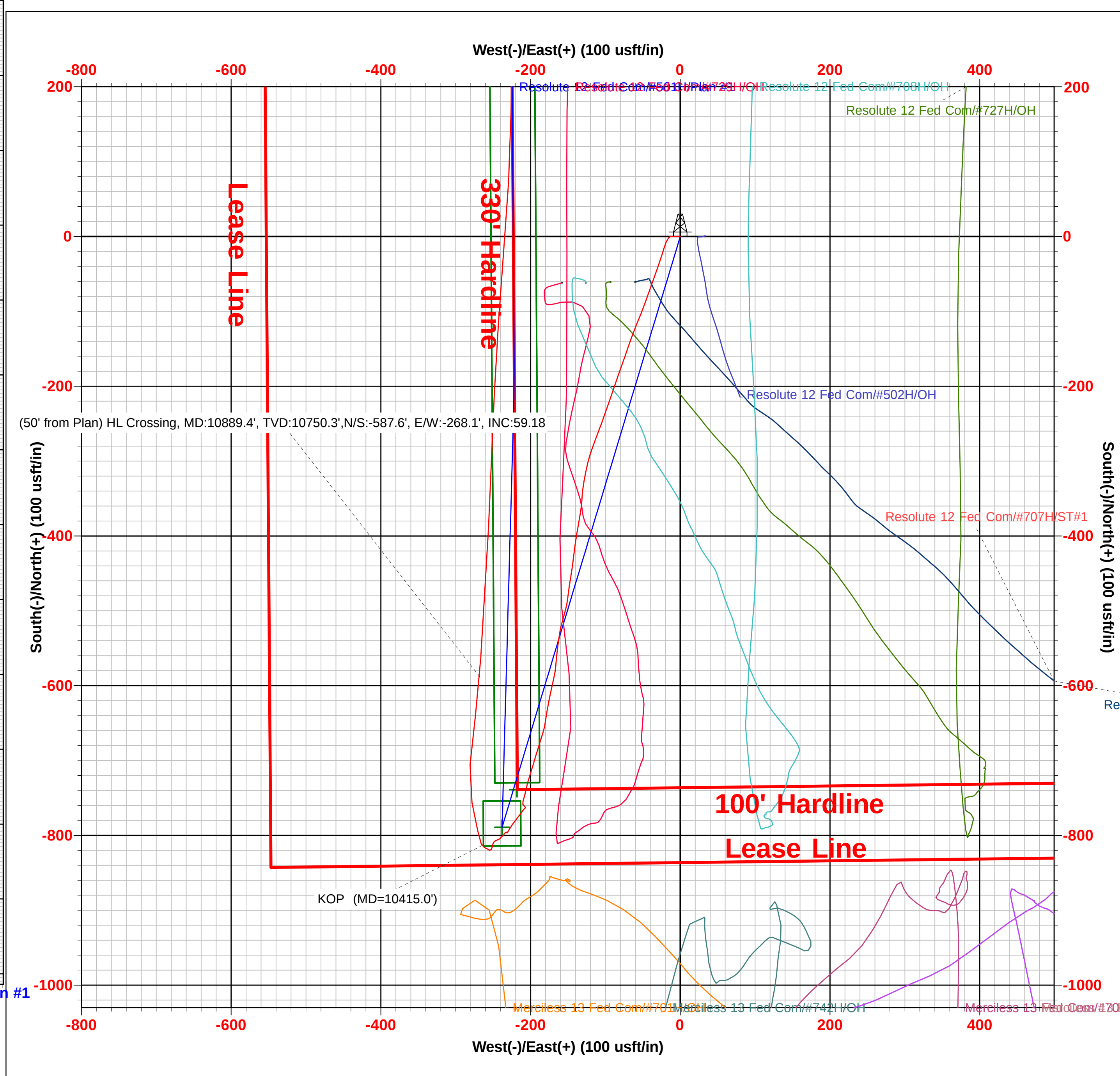
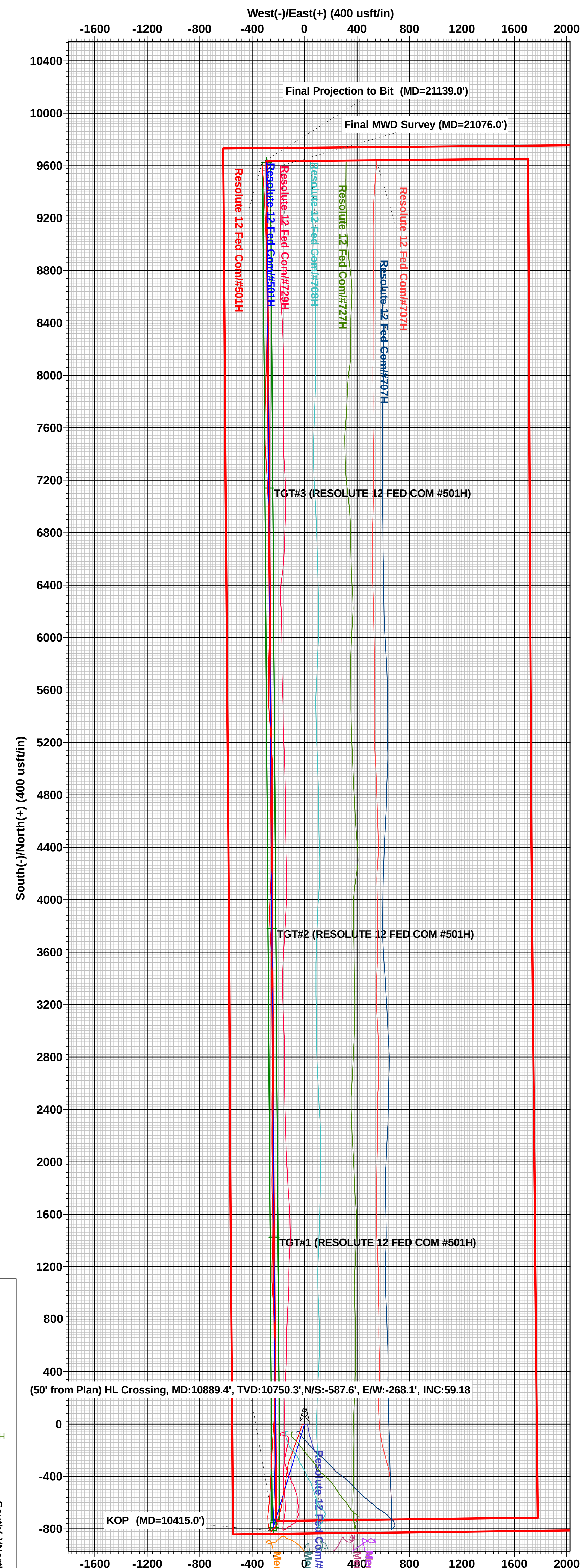
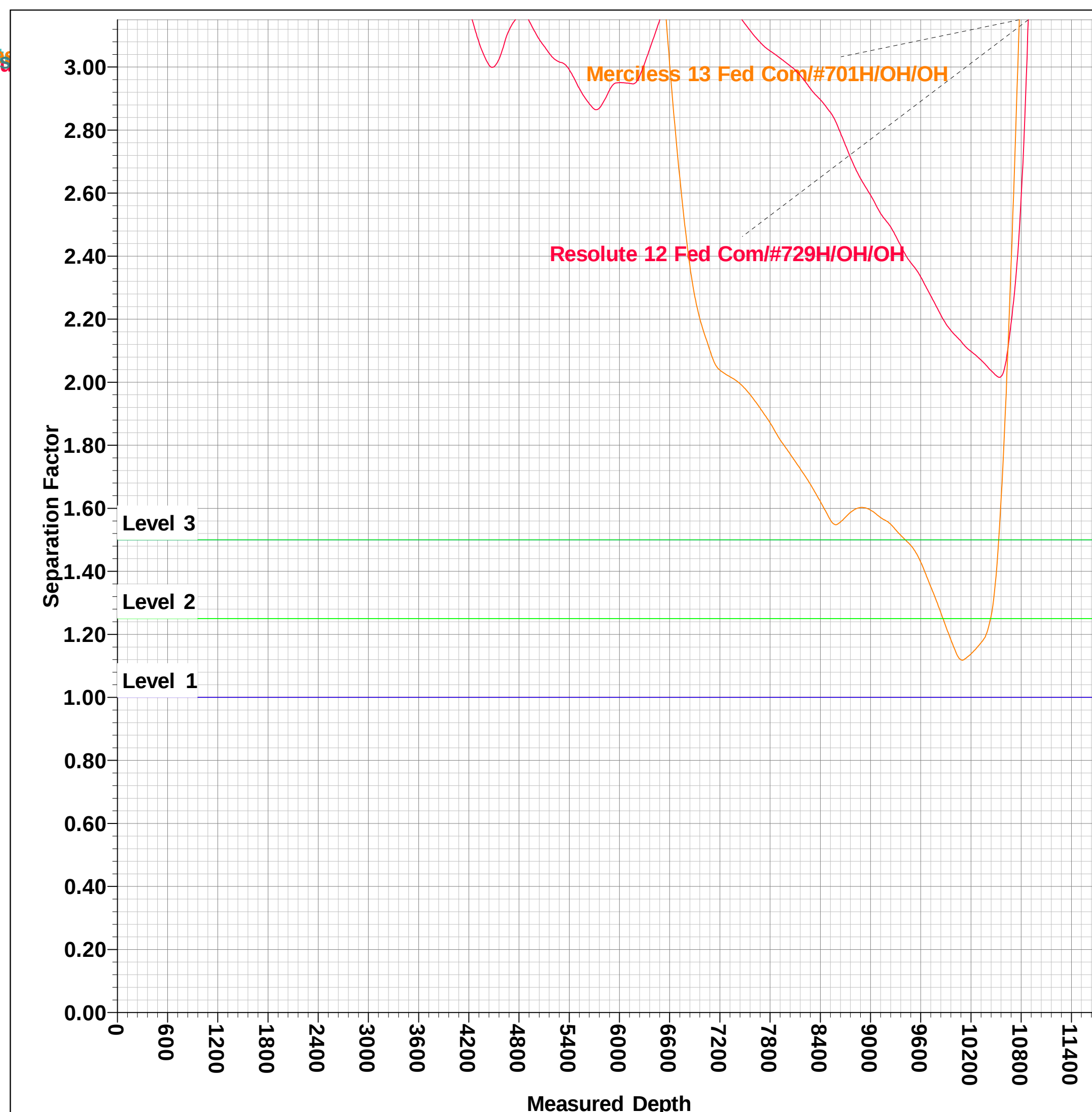
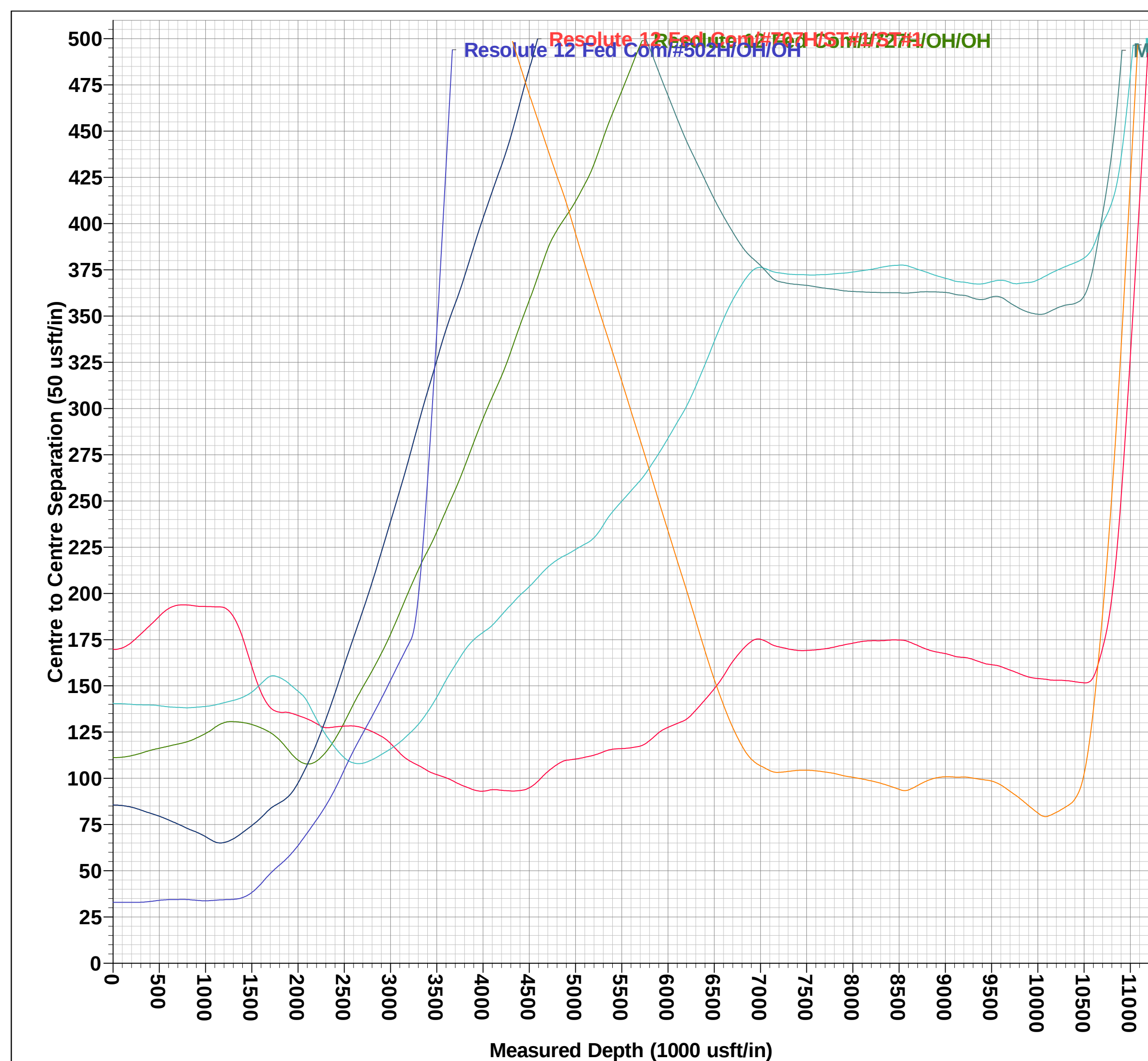
Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico Eastern Zone  
System Datum: Mean Sea Level

WELL DETAILS: #501H

KB = 32' @ 3518.0usft (Nabors M1206) 3486.0  
Northing 415400.00 Easting 757406.00 Latitude 32° 8' 24.318 N Longitude 103° 38' 6.919 W



To convert a Magnetic Direction to a Grid Direction, Add 6.13°  
To convert a Magnetic Direction to a True Direction, Add 6.51° East  
To convert a True Direction to a Grid Direction, Subtract 0.37°





## Midland

Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com

#501H

OH

Design: OH

## Final PVA

14 February, 2022



Final PVA

|                  |                             |                                     |                                      |
|------------------|-----------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #501H                           |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Well:</b>     | #501H                       | <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 °            |

|                             |              |                            |                  |
|-----------------------------|--------------|----------------------------|------------------|
| <b>Well</b>                 | #501H        |                            |                  |
| <b>Well Position</b>        | <b>+N/-S</b> | 0.0 usft                   | <b>Northing:</b> |
|                             | <b>+E/-W</b> | 0.0 usft                   | <b>Easting:</b>  |
| <b>Position Uncertainty</b> | 0.0 usft     | <b>Wellhead Elevation:</b> | usft             |
|                             |              | <b>Latitude:</b>           | 32° 8' 24.318 N  |
|                             |              | <b>Longitude:</b>          | 103° 38' 6.919 W |
|                             |              | <b>Ground Level:</b>       | 3,486.0 usft     |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 12/29/2021         | 6.51                   | 59.80                | 47,381.20427568            |

|                          |                                |                     |                     |                          |
|--------------------------|--------------------------------|---------------------|---------------------|--------------------------|
| <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                 | 358.27                   |

|                       |                       |                          |                  |                    |
|-----------------------|-----------------------|--------------------------|------------------|--------------------|
| <b>Survey Program</b> | <b>Date</b> 2/14/2022 |                          |                  |                    |
| <b>From (usft)</b>    | <b>To (usft)</b>      | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b> |
| 195.0                 | 21,139.0              | DrilTech MWD #1 (OH)     | EOG MWD+IFR1     | MWD + IFR1         |



## Final PVA

|                  |                             |                                     |                                      |
|------------------|-----------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #501H                           |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Well:</b>     | #501H                       | <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                     |
| 195.0        | 0.09       | 157.02               | 195.0         | -0.1          | 0.1           | 0.05                | 0.05                 | 0.00                | -0.2                   | 0.0                     |
| 285.0        | 0.09       | 188.66               | 285.0         | -0.3          | 0.1           | 0.05                | 0.00                 | 35.16               | -0.3                   | 0.1                     |
| 373.0        | 0.18       | 288.24               | 373.0         | -0.3          | -0.1          | 0.24                | 0.10                 | 113.16              | 0.0                    | 0.3                     |
| 462.0        | 0.53       | 294.48               | 462.0         | -0.1          | -0.6          | 0.40                | 0.39                 | 7.01                | -0.5                   | 0.3                     |
| 551.0        | 0.44       | 279.28               | 551.0         | 0.1           | -1.3          | 0.18                | -0.10                | -17.08              | -1.3                   | 0.1                     |
| 642.0        | 0.53       | 268.55               | 642.0         | 0.2           | -2.0          | 0.14                | 0.10                 | -11.79              | -2.0                   | -0.2                    |
| 738.0        | 0.79       | 266.88               | 738.0         | 0.1           | -3.2          | 0.27                | 0.27                 | -1.74               | -3.1                   | -0.3                    |
| 832.0        | 0.79       | 267.32               | 832.0         | 0.1           | -4.4          | 0.01                | 0.00                 | 0.47                | -4.4                   | -0.3                    |
| 927.0        | 0.88       | 266.88               | 927.0         | 0.0           | -5.8          | 0.09                | 0.09                 | -0.46               | -5.8                   | -0.3                    |
| 1,021.0      | 0.97       | 269.34               | 1,021.0       | 0.0           | -7.3          | 0.10                | 0.10                 | 2.62                | -7.3                   | 0.0                     |
| 1,158.0      | 0.70       | 277.61               | 1,157.9       | 0.1           | -9.3          | 0.22                | -0.20                | 6.04                | -9.3                   | 1.2                     |
| 1,252.0      | 0.70       | 283.06               | 1,251.9       | 0.3           | -10.5         | 0.07                | 0.00                 | 5.80                | -10.3                  | 2.1                     |
| 1,346.0      | 0.79       | 274.79               | 1,345.9       | 0.4           | -11.7         | 0.15                | 0.10                 | -8.80               | -11.7                  | 0.5                     |
| 1,441.0      | 1.14       | 245.79               | 1,440.9       | 0.1           | -13.2         | 0.62                | 0.37                 | -30.53              | -11.8                  | -5.7                    |
| 1,535.0      | 2.20       | 220.92               | 1,534.9       | -1.6          | -15.2         | 1.34                | 1.13                 | -26.46              | -8.3                   | -11.7                   |
| 1,629.0      | 3.43       | 208.52               | 1,628.8       | -5.5          | -17.7         | 1.45                | 1.31                 | -13.19              | -4.3                   | -14.8                   |
| 1,724.0      | 5.19       | 198.77               | 1,723.5       | -12.0         | -20.5         | 2.00                | 1.85                 | -10.26              | 0.3                    | -16.2                   |
| 1,818.0      | 7.12       | 197.01               | 1,816.9       | -21.6         | -23.6         | 2.06                | 2.05                 | -1.87               | 2.9                    | -16.3                   |
| 1,913.0      | 8.88       | 198.94               | 1,911.0       | -34.2         | -27.7         | 1.87                | 1.85                 | 2.03                | 3.5                    | -16.7                   |
| 2,008.0      | 9.06       | 199.47               | 2,004.8       | -48.2         | -32.5         | 0.21                | 0.19                 | 0.56                | 2.9                    | -17.4                   |
| 2,102.0      | 9.06       | 199.30               | 2,097.7       | -62.2         | -37.4         | 0.03                | 0.00                 | -0.18               | 2.4                    | -18.0                   |
| 2,197.0      | 8.97       | 199.74               | 2,191.5       | -76.2         | -42.4         | 0.12                | -0.09                | 0.46                | 1.8                    | -18.7                   |
| 2,292.0      | 9.06       | 200.44               | 2,285.3       | -90.2         | -47.5         | 0.15                | 0.09                 | 0.74                | 1.0                    | -19.6                   |
| 2,387.0      | 8.97       | 201.76               | 2,379.2       | -104.1        | -52.9         | 0.24                | -0.09                | 1.39                | 0.1                    | -20.7                   |
| 2,482.0      | 9.06       | 202.28               | 2,473.0       | -117.9        | -58.5         | 0.13                | 0.09                 | 0.55                | -0.7                   | -22.0                   |
| 2,575.0      | 8.79       | 200.44               | 2,564.9       | -131.3        | -63.7         | 0.42                | -0.29                | -1.98               | -0.3                   | -23.1                   |



## Final PVA

**Company:** Midland  
**Project:** Lea County, NM (NAD 83 NME)  
**Site:** Resolute 12 Fed Com  
**Well:** #501H  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well #501H  
**TVD Reference:** KB = 32' @ 3518.0usft (Nabors M1206)  
**MD Reference:** KB = 32' @ 3518.0usft (Nabors M1206)  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** 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) |  |
| 2,670.0      | 8.79       | 199.30               | 2,658.7       | -144.9        | -68.7         | 0.18                | 0.00                 | -1.20               | 0.0                    | -23.9                   |  |
| 2,764.0      | 8.44       | 198.94               | 2,751.7       | -158.2        | -73.3         | 0.38                | -0.37                | -0.38               | 0.3                    | -24.5                   |  |
| 2,859.0      | 8.35       | 199.47               | 2,845.7       | -171.3        | -77.8         | 0.12                | -0.09                | 0.56                | 0.7                    | -25.1                   |  |
| 2,954.0      | 8.27       | 199.56               | 2,939.7       | -184.3        | -82.4         | 0.09                | -0.08                | 0.09                | 1.3                    | -25.8                   |  |
| 3,049.0      | 8.27       | 198.59               | 3,033.7       | -197.2        | -86.9         | 0.15                | 0.00                 | -1.02               | 2.5                    | -26.3                   |  |
| 3,143.0      | 8.00       | 199.38               | 3,126.7       | -209.8        | -91.2         | 0.31                | -0.29                | 0.84                | 3.1                    | -26.9                   |  |
| 3,237.0      | 8.09       | 198.77               | 3,219.8       | -222.2        | -95.5         | 0.13                | 0.10                 | -0.65               | 4.5                    | -27.4                   |  |
| 3,331.0      | 7.83       | 199.82               | 3,312.9       | -234.5        | -99.8         | 0.32                | -0.28                | 1.12                | 5.2                    | -28.2                   |  |
| 3,425.0      | 7.74       | 199.38               | 3,406.0       | -246.5        | -104.1        | 0.11                | -0.10                | -0.47               | 6.9                    | -28.8                   |  |
| 3,520.0      | 7.83       | 201.05               | 3,500.2       | -258.6        | -108.5        | 0.26                | 0.09                 | 1.76                | 7.6                    | -29.9                   |  |
| 3,614.0      | 7.65       | 200.09               | 3,593.3       | -270.4        | -113.0        | 0.24                | -0.19                | -1.02               | 9.7                    | -30.7                   |  |
| 3,709.0      | 7.12       | 200.44               | 3,687.5       | -281.9        | -117.2        | 0.56                | -0.56                | 0.37                | 11.7                   | -31.6                   |  |
| 3,804.0      | 6.42       | 196.83               | 3,781.9       | -292.5        | -120.8        | 0.86                | -0.74                | -3.80               | 16.9                   | -31.2                   |  |
| 3,899.0      | 6.86       | 193.23               | 3,876.2       | -303.1        | -123.6        | 0.64                | 0.46                 | -3.79               | 22.3                   | -29.5                   |  |
| 3,993.0      | 7.30       | 191.47               | 3,969.5       | -314.4        | -126.1        | 0.52                | 0.47                 | -1.87               | 25.8                   | -27.7                   |  |
| 4,088.0      | 7.83       | 190.24               | 4,063.7       | -326.7        | -128.5        | 0.58                | 0.56                 | -1.29               | 28.2                   | -25.6                   |  |
| 4,182.0      | 8.44       | 186.73               | 4,156.7       | -339.8        | -130.4        | 0.84                | 0.65                 | -3.73               | 30.5                   | -21.8                   |  |
| 4,276.0      | 8.53       | 182.95               | 4,249.7       | -353.6        | -131.6        | 0.60                | 0.10                 | -4.02               | 31.9                   | -16.8                   |  |
| 4,371.0      | 8.88       | 189.36               | 4,343.6       | -367.9        | -133.1        | 1.08                | 0.37                 | 6.75                | 29.8                   | -17.5                   |  |
| 4,465.0      | 9.41       | 190.42               | 4,436.4       | -382.6        | -135.7        | 0.59                | 0.56                 | 1.13                | 28.7                   | -16.4                   |  |
| 4,559.0      | 9.67       | 189.28               | 4,529.1       | -398.0        | -138.4        | 0.34                | 0.28                 | -1.21               | 27.5                   | -14.1                   |  |
| 4,653.0      | 9.67       | 187.61               | 4,621.8       | -413.6        | -140.7        | 0.30                | 0.00                 | -1.78               | 26.2                   | -11.3                   |  |
| 4,831.0      | 7.56       | 186.73               | 4,797.8       | -440.0        | -144.0        | 1.19                | -1.19                | -0.49               | 26.3                   | -6.4                    |  |
| 4,926.0      | 9.41       | 189.89               | 4,891.7       | -453.9        | -146.1        | 2.01                | 1.95                 | 3.33                | 26.2                   | -5.7                    |  |
| 5,020.0      | 9.50       | 188.22               | 4,984.4       | -469.1        | -148.5        | 0.31                | 0.10                 | -1.78               | 25.0                   | -3.1                    |  |
| 5,114.0      | 9.32       | 186.55               | 5,077.2       | -484.4        | -150.5        | 0.35                | -0.19                | -1.78               | 23.8                   | 0.0                     |  |
| 5,209.0      | 9.67       | 195.08               | 5,170.9       | -499.7        | -153.5        | 1.52                | 0.37                 | 8.98                | 22.3                   | -1.9                    |  |



## Final PVA

|                  |                             |                                     |                                      |
|------------------|-----------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #501H                           |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Well:</b>     | #501H                       | <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) |
| 5,304.0      | 9.32       | 196.66               | 5,264.6       | -514.8        | -157.7        | 0.46                | -0.37                | 1.66                | 21.0                   | -2.3                    |
| 5,399.0      | 9.06       | 188.75               | 5,358.4       | -529.6        | -161.1        | 1.36                | -0.27                | -8.33               | 20.3                   | 1.5                     |
| 5,494.0      | 9.15       | 187.08               | 5,452.2       | -544.5        | -163.2        | 0.29                | 0.09                 | -1.76               | 19.4                   | 4.3                     |
| 5,588.0      | 9.15       | 186.55               | 5,545.0       | -559.3        | -164.9        | 0.09                | 0.00                 | -0.56               | 18.4                   | 7.0                     |
| 5,683.0      | 8.79       | 184.79               | 5,638.8       | -574.0        | -166.4        | 0.48                | -0.38                | -1.85               | 17.5                   | 10.3                    |
| 5,777.0      | 9.41       | 192.52               | 5,731.6       | -588.7        | -168.7        | 1.46                | 0.66                 | 8.22                | 18.1                   | 9.9                     |
| 5,872.0      | 9.58       | 192.16               | 5,825.3       | -604.0        | -172.0        | 0.19                | 0.18                 | -0.38               | 16.7                   | 11.1                    |
| 5,966.0      | 9.15       | 191.37               | 5,918.1       | -619.0        | -175.1        | 0.48                | -0.46                | -0.84               | 15.5                   | 12.6                    |
| 6,060.0      | 9.15       | 189.44               | 6,010.9       | -633.7        | -177.8        | 0.33                | 0.00                 | -2.05               | 14.3                   | 14.7                    |
| 6,154.0      | 8.71       | 188.65               | 6,103.7       | -648.1        | -180.1        | 0.49                | -0.47                | -0.84               | 13.6                   | 16.8                    |
| 6,249.0      | 9.41       | 196.73               | 6,197.5       | -662.6        | -183.4        | 1.53                | 0.74                 | 8.51                | 15.3                   | 15.8                    |
| 6,343.0      | 9.67       | 197.35               | 6,290.2       | -677.5        | -188.0        | 0.30                | 0.28                 | 0.66                | 14.1                   | 15.5                    |
| 6,437.0      | 9.76       | 196.56               | 6,382.9       | -692.7        | -192.6        | 0.17                | 0.10                 | -0.84               | 12.3                   | 15.7                    |
| 6,531.0      | 9.58       | 197.26               | 6,475.6       | -707.8        | -197.2        | 0.23                | -0.19                | 0.74                | 10.9                   | 15.5                    |
| 6,626.0      | 8.97       | 196.82               | 6,569.3       | -722.5        | -201.7        | 0.65                | -0.64                | -0.46               | 9.9                    | 15.5                    |
| 6,719.0      | 7.30       | 192.60               | 6,661.4       | -735.2        | -205.1        | 1.91                | -1.80                | -4.54               | 9.7                    | 16.7                    |
| 6,814.0      | 6.33       | 194.45               | 6,755.7       | -746.1        | -207.7        | 1.05                | -1.02                | 1.95                | 13.4                   | 17.2                    |
| 6,908.0      | 3.96       | 198.05               | 6,849.3       | -754.2        | -210.0        | 2.54                | -2.52                | 3.83                | 19.3                   | 16.3                    |
| 7,003.0      | 1.93       | 147.52               | 6,944.2       | -758.7        | -210.2        | 3.28                | -2.14                | -53.19              | 2.7                    | 30.6                    |
| 7,097.0      | 2.37       | 129.23               | 7,038.1       | -761.3        | -207.8        | 0.86                | 0.47                 | -19.46              | -7.7                   | 36.0                    |
| 7,192.0      | 0.53       | 217.74               | 7,133.1       | -762.9        | -206.6        | 2.54                | -1.94                | 93.17               | 39.0                   | 9.2                     |
| 7,286.0      | 0.44       | 234.53               | 7,227.1       | -763.4        | -207.1        | 0.18                | -0.10                | 17.86               | 40.0                   | -2.9                    |
| 7,381.0      | 0.97       | 228.99               | 7,322.1       | -764.1        | -208.0        | 0.56                | 0.56                 | -5.83               | 38.9                   | 0.9                     |
| 7,476.0      | 1.58       | 219.50               | 7,417.1       | -765.7        | -209.5        | 0.68                | 0.64                 | -9.99               | 36.1                   | 7.2                     |
| 7,571.0      | 1.67       | 212.99               | 7,512.0       | -767.9        | -211.1        | 0.22                | 0.09                 | -6.85               | 32.4                   | 11.1                    |
| 7,665.0      | 2.02       | 216.16               | 7,606.0       | -770.3        | -212.8        | 0.39                | 0.37                 | 3.37                | 29.9                   | 9.4                     |
| 7,760.0      | 2.11       | 219.32               | 7,700.9       | -773.0        | -214.9        | 0.15                | 0.09                 | 3.33                | 27.0                   | 7.8                     |



## Final PVA

**Company:** Midland  
**Project:** Lea County, NM (NAD 83 NME)  
**Site:** Resolute 12 Fed Com  
**Well:** #501H  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well #501H  
**TVD Reference:** KB = 32' @ 3518.0usft (Nabors M1206)  
**MD Reference:** KB = 32' @ 3518.0usft (Nabors M1206)  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** 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) |  |
| 7,855.0      | 2.29       | 212.73               | 7,795.9       | -776.0        | -217.0        | 0.33                | 0.19                 | -6.94               | 22.3                   | 10.6                    |  |
| 7,949.0      | 2.02       | 220.29               | 7,889.8       | -778.8        | -219.1        | 0.42                | -0.29                | 8.04                | 20.0                   | 7.8                     |  |
| 8,044.0      | 2.02       | 217.74               | 7,984.7       | -781.4        | -221.2        | 0.09                | 0.00                 | -2.68               | 16.2                   | 8.7                     |  |
| 8,138.0      | 1.85       | 215.89               | 8,078.7       | -784.0        | -223.1        | 0.19                | -0.18                | -1.97               | 12.8                   | 9.1                     |  |
| 8,233.0      | 1.76       | 214.84               | 8,173.6       | -786.4        | -224.9        | 0.10                | -0.09                | -1.11               | 9.6                    | 9.3                     |  |
| 8,328.0      | 2.02       | 211.50               | 8,268.6       | -789.0        | -226.6        | 0.30                | 0.27                 | -3.52               | 5.9                    | 9.8                     |  |
| 8,422.0      | 2.20       | 212.99               | 8,362.5       | -792.0        | -228.4        | 0.20                | 0.19                 | 1.59                | 2.7                    | 9.7                     |  |
| 8,516.0      | 2.29       | 206.49               | 8,456.4       | -795.2        | -230.2        | 0.29                | 0.10                 | -6.91               | -2.0                   | 9.7                     |  |
| 8,610.0      | 0.53       | 312.66               | 8,550.4       | -796.6        | -231.4        | 2.65                | -1.87                | 112.95              | 10.0                   | 1.1                     |  |
| 8,704.0      | 0.62       | 322.24               | 8,644.4       | -795.9        | -232.0        | 0.14                | 0.10                 | 10.19               | 9.1                    | -0.5                    |  |
| 8,799.0      | 0.53       | 247.18               | 8,739.4       | -795.6        | -232.7        | 0.74                | -0.09                | -79.01              | 2.3                    | 8.1                     |  |
| 8,893.0      | 0.97       | 228.73               | 8,833.4       | -796.3        | -233.7        | 0.53                | 0.47                 | -19.63              | -1.6                   | 8.3                     |  |
| 8,988.0      | 1.23       | 221.08               | 8,928.4       | -797.6        | -235.0        | 0.31                | 0.27                 | -8.05               | -4.5                   | 7.9                     |  |
| 9,082.0      | 1.23       | 202.89               | 9,022.4       | -799.3        | -236.1        | 0.41                | 0.00                 | -19.35              | -8.7                   | 5.8                     |  |
| 9,176.0      | 1.58       | 240.68               | 9,116.3       | -800.9        | -237.6        | 1.03                | 0.37                 | 40.20               | -5.4                   | 10.5                    |  |
| 9,270.0      | 1.49       | 213.17               | 9,210.3       | -802.5        | -239.4        | 0.78                | -0.10                | -29.27              | -12.1                  | 6.2                     |  |
| 9,364.0      | 1.58       | 229.96               | 9,304.3       | -804.4        | -241.0        | 0.49                | 0.10                 | 17.86               | -12.2                  | 9.8                     |  |
| 9,457.0      | 2.11       | 253.07               | 9,397.2       | -805.7        | -243.7        | 0.97                | 0.57                 | 24.85               | -10.3                  | 14.3                    |  |
| 9,551.0      | 1.93       | 242.26               | 9,491.2       | -806.9        | -246.7        | 0.45                | -0.19                | -11.50              | -16.1                  | 11.8                    |  |
| 9,645.0      | 1.67       | 213.26               | 9,585.1       | -808.8        | -248.9        | 1.00                | -0.28                | -30.85              | -22.5                  | 1.8                     |  |
| 9,739.0      | 1.32       | 203.33               | 9,679.1       | -811.0        | -250.1        | 0.46                | -0.37                | -10.56              | -24.9                  | -2.4                    |  |
| 9,834.0      | 1.58       | 186.89               | 9,774.1       | -813.3        | -250.6        | 0.51                | 0.27                 | -17.31              | -25.6                  | -9.6                    |  |
| 9,928.0      | 1.93       | 200.25               | 9,868.0       | -816.0        | -251.3        | 0.57                | 0.37                 | 14.21               | -30.0                  | -3.2                    |  |
| 10,023.0     | 2.11       | 209.48               | 9,963.0       | -819.1        | -252.8        | 0.39                | 0.19                 | 9.72                | -33.4                  | 1.9                     |  |
| 10,117.0     | 1.85       | 303.43               | 10,056.9      | -819.7        | -254.9        | 3.09                | -0.28                | 99.95               | 2.8                    | 35.0                    |  |
| 10,212.0     | 1.93       | 299.39               | 10,151.9      | -818.1        | -257.6        | 0.16                | 0.08                 | -4.25               | -2.8                   | 35.0                    |  |
| 10,352.0     | 2.20       | 293.94               | 10,291.8      | -815.9        | -262.1        | 0.24                | 0.19                 | -3.89               | -11.1                  | 34.3                    |  |



## Final PVA

|                  |                             |                                     |                                      |
|------------------|-----------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #501H                           |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Well:</b>     | #501H                       | <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) |  |
| 10,415.0                                                                                           | 4.36       | 326.87               | 10,354.7      | -813.4        | -264.5        | 4.42                | 3.43                 | 52.27               | 6.1                    | 35.6                    |  |
| <b>KOP (MD=10415.0')</b>                                                                           |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
| 10,446.0                                                                                           | 5.63       | 332.88               | 10,385.6      | -811.0        | -265.8        | 4.42                | 4.09                 | 19.39               | 8.6                    | 35.6                    |  |
| 10,540.0                                                                                           | 17.67      | 348.61               | 10,477.5      | -792.9        | -270.8        | 13.13               | 12.81                | 16.73               | 13.6                   | 36.4                    |  |
| 10,635.0                                                                                           | 28.93      | 348.35               | 10,564.6      | -756.1        | -278.3        | 11.85               | 11.85                | -0.27               | 4.8                    | 43.0                    |  |
| 10,729.0                                                                                           | 37.28      | 4.43                 | 10,643.4      | -705.3        | -280.7        | 12.83               | 8.88                 | 17.11               | 6.0                    | 44.8                    |  |
| 10,823.0                                                                                           | 49.51      | 7.77                 | 10,711.6      | -641.2        | -273.6        | 13.23               | 13.01                | 3.55                | -4.0                   | 40.1                    |  |
| 10,889.4                                                                                           | 59.18      | 4.27                 | 10,750.3      | -587.6        | -268.1        | 15.17               | 14.56                | -5.28               | -16.9                  | 36.2                    |  |
| <b>(50' from Plan) HL Crossing, MD:10889.4', TVD:10750.3', N/S:-587.6', E/W:-268.1', INC:59.18</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
| 10,917.0                                                                                           | 63.22      | 3.02                 | 10,763.6      | -563.5        | -266.5        | 15.17               | 14.65                | -4.51               | -23.0                  | 35.3                    |  |
| 11,012.0                                                                                           | 67.36      | 3.90                 | 10,803.3      | -477.4        | -261.3        | 4.44                | 4.36                 | 0.93                | -39.1                  | 32.7                    |  |
| 11,106.0                                                                                           | 66.21      | 2.85                 | 10,840.3      | -391.1        | -256.2        | 1.60                | -1.22                | -1.12               | -41.5                  | 29.6                    |  |
| 11,201.0                                                                                           | 71.31      | 2.06                 | 10,874.7      | -302.7        | -252.4        | 5.42                | 5.37                 | -0.83               | -29.9                  | 28.1                    |  |
| 11,296.0                                                                                           | 81.95      | 3.02                 | 10,896.7      | -210.5        | -248.3        | 11.24               | 11.20                | 1.01                | -15.2                  | 26.4                    |  |
| 11,391.0                                                                                           | 89.25      | 3.64                 | 10,903.9      | -116.0        | -242.8        | 7.71                | 7.68                 | 0.65                | -8.9                   | 20.6                    |  |
| 11,486.0                                                                                           | 94.88      | 4.61                 | 10,900.5      | -21.4         | -236.0        | 6.01                | 5.93                 | 1.02                | -13.2                  | 13.1                    |  |
| 11,580.0                                                                                           | 93.56      | 3.38                 | 10,893.6      | 72.2          | -229.5        | 1.92                | -1.40                | -1.31               | -20.8                  | 6.0                     |  |
| 11,674.0                                                                                           | 86.44      | 0.83                 | 10,893.6      | 166.0         | -226.0        | 8.05                | -7.57                | -2.71               | -21.6                  | 1.8                     |  |
| 11,769.0                                                                                           | 86.35      | 0.56                 | 10,899.6      | 260.8         | -224.9        | 0.30                | -0.09                | -0.28               | -16.4                  | 0.0                     |  |
| 11,864.0                                                                                           | 88.64      | 0.04                 | 10,903.7      | 355.7         | -224.4        | 2.47                | 2.41                 | -0.55               | -13.1                  | -1.1                    |  |
| 11,958.0                                                                                           | 89.34      | 0.74                 | 10,905.4      | 449.7         | -223.7        | 1.05                | 0.74                 | 0.74                | -12.2                  | -2.4                    |  |
| 12,053.0                                                                                           | 88.72      | 359.95               | 10,907.0      | 544.7         | -223.2        | 1.06                | -0.65                | -0.83               | -11.4                  | -3.7                    |  |
| 12,147.0                                                                                           | 85.65      | 357.66               | 10,911.6      | 638.6         | -225.1        | 4.07                | -3.27                | -2.44               | -7.6                   | -2.4                    |  |
| 12,242.0                                                                                           | 88.64      | 357.66               | 10,916.3      | 733.3         | -229.0        | 3.15                | 3.15                 | 0.00                | -3.7                   | 0.8                     |  |
| 12,337.0                                                                                           | 90.84      | 356.70               | 10,916.8      | 828.2         | -233.7        | 2.53                | 2.32                 | -1.01               | -4.1                   | 4.8                     |  |
| 12,431.0                                                                                           | 91.19      | 356.08               | 10,915.1      | 922.0         | -239.6        | 0.76                | 0.37                 | -0.66               | -6.5                   | 10.1                    |  |
| 12,526.0                                                                                           | 88.20      | 356.78               | 10,915.6      | 1,016.8       | -245.5        | 3.23                | -3.15                | 0.74                | -6.8                   | 15.4                    |  |



## Final PVA

|                  |                             |                                     |                                      |
|------------------|-----------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #501H                           |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Well:</b>     | #501H                       | <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) |  |
| 12,620.0     | 89.08      | 359.68               | 10,917.8      | 1,110.7       | -248.4        | 3.22                | 0.94                 | 3.09                | -5.4                   | 17.6                    |  |
| 12,714.0     | 88.29      | 0.74                 | 10,920.0      | 1,204.7       | -248.1        | 1.41                | -0.84                | 1.13                | -4.0                   | 16.6                    |  |
| 12,808.0     | 90.66      | 1.71                 | 10,920.9      | 1,298.7       | -246.1        | 2.72                | 2.52                 | 1.03                | -4.0                   | 13.9                    |  |
| 12,902.0     | 90.48      | 1.53                 | 10,919.9      | 1,392.6       | -243.4        | 0.27                | -0.19                | -0.19               | -5.7                   | 10.6                    |  |
| 12,997.0     | 90.13      | 0.12                 | 10,919.4      | 1,487.6       | -242.0        | 1.53                | -0.37                | -1.48               | -7.0                   | 8.6                     |  |
| 13,091.0     | 93.30      | 358.63               | 10,916.6      | 1,581.6       | -243.1        | 3.73                | 3.37                 | -1.59               | -10.6                  | 9.0                     |  |
| 13,186.0     | 93.91      | 358.45               | 10,910.6      | 1,676.3       | -245.5        | 0.67                | 0.64                 | -0.19               | -17.4                  | 10.7                    |  |
| 13,280.0     | 90.57      | 358.54               | 10,907.0      | 1,770.2       | -247.9        | 3.55                | -3.55                | 0.10                | -21.9                  | 12.5                    |  |
| 13,374.0     | 89.08      | 0.83                 | 10,907.2      | 1,864.2       | -248.4        | 2.91                | -1.59                | 2.44                | -22.4                  | 12.4                    |  |
| 13,468.0     | 88.90      | 0.21                 | 10,908.9      | 1,958.2       | -247.6        | 0.69                | -0.19                | -0.66               | -21.6                  | 10.9                    |  |
| 13,563.0     | 90.04      | 359.42               | 10,909.8      | 2,053.2       | -247.9        | 1.46                | 1.20                 | -0.83               | -21.5                  | 10.5                    |  |
| 13,657.0     | 87.67      | 0.30                 | 10,911.7      | 2,147.2       | -248.1        | 2.69                | -2.52                | 0.94                | -20.5                  | 10.1                    |  |
| 13,752.0     | 86.79      | 359.86               | 10,916.3      | 2,242.0       | -248.0        | 1.04                | -0.93                | -0.46               | -16.7                  | 9.3                     |  |
| 13,846.0     | 88.46      | 0.21                 | 10,920.1      | 2,336.0       | -247.9        | 1.82                | 1.78                 | 0.37                | -13.6                  | 8.6                     |  |
| 13,940.0     | 88.46      | 359.51               | 10,922.7      | 2,429.9       | -248.2        | 0.74                | 0.00                 | -0.74               | -11.9                  | 8.2                     |  |
| 14,035.0     | 90.92      | 0.91                 | 10,923.2      | 2,524.9       | -247.8        | 2.98                | 2.59                 | 1.47                | -12.2                  | 7.2                     |  |
| 14,129.0     | 91.19      | 0.83                 | 10,921.5      | 2,618.9       | -246.4        | 0.30                | 0.29                 | -0.09               | -14.7                  | 5.1                     |  |
| 14,222.0     | 89.60      | 1.18                 | 10,920.8      | 2,711.9       | -244.8        | 1.75                | -1.71                | 0.38                | -16.2                  | 2.8                     |  |
| 14,316.0     | 87.23      | 0.30                 | 10,923.4      | 2,805.8       | -243.6        | 2.69                | -2.52                | -0.94               | -14.4                  | 0.9                     |  |
| 14,410.0     | 88.90      | 359.86               | 10,926.6      | 2,899.8       | -243.4        | 1.84                | 1.78                 | -0.47               | -12.0                  | 0.1                     |  |
| 14,504.0     | 92.42      | 0.65                 | 10,925.5      | 2,993.7       | -243.0        | 3.84                | 3.74                 | 0.84                | -13.9                  | -0.9                    |  |
| 14,599.0     | 92.77      | 0.21                 | 10,921.2      | 3,088.6       | -242.3        | 0.59                | 0.37                 | -0.46               | -19.0                  | -2.3                    |  |
| 14,693.0     | 91.36      | 1.18                 | 10,917.8      | 3,182.6       | -241.2        | 1.82                | -1.50                | 1.03                | -23.2                  | -4.1                    |  |
| 14,788.0     | 88.90      | 358.45               | 10,917.6      | 3,277.5       | -241.5        | 3.87                | -2.59                | -2.87               | -24.3                  | -4.5                    |  |
| 14,882.0     | 91.01      | 358.19               | 10,917.7      | 3,371.5       | -244.2        | 2.26                | 2.24                 | -0.28               | -25.0                  | -2.4                    |  |
| 14,977.0     | 90.66      | 357.49               | 10,916.3      | 3,466.4       | -247.8        | 0.82                | -0.37                | -0.74               | -27.2                  | 0.6                     |  |
| 15,071.0     | 91.28      | 357.40               | 10,914.7      | 3,560.3       | -252.0        | 0.67                | 0.66                 | -0.10               | -29.6                  | 4.1                     |  |



## Final PVA

|                  |                             |                                     |                                      |
|------------------|-----------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #501H                           |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Well:</b>     | #501H                       | <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) |
| 15,166.0     | 90.75      | 356.78               | 10,913.0      | 3,655.2       | -256.8        | 0.86                | -0.56                | -0.65               | -32.1                  | 8.2                     |
| 15,260.0     | 91.19      | 356.34               | 10,911.4      | 3,749.0       | -262.4        | 0.66                | 0.47                 | -0.47               | -34.5                  | 13.2                    |
| 15,355.0     | 89.43      | 359.16               | 10,910.9      | 3,843.9       | -266.2        | 3.50                | -1.85                | 2.97                | -35.5                  | 16.3                    |
| 15,450.0     | 89.34      | 0.91                 | 10,911.9      | 3,938.9       | -266.1        | 1.84                | -0.09                | 1.84                | -34.8                  | 15.6                    |
| 15,545.0     | 89.34      | 2.85                 | 10,913.0      | 4,033.8       | -263.0        | 2.04                | 0.00                 | 2.04                | -34.0                  | 11.8                    |
| 15,639.0     | 91.71      | 3.46                 | 10,912.2      | 4,127.7       | -257.8        | 2.60                | 2.52                 | 0.65                | -35.1                  | 6.0                     |
| 15,733.0     | 88.29      | 1.27                 | 10,912.2      | 4,221.6       | -253.9        | 4.32                | -3.64                | -2.33               | -35.4                  | 1.5                     |
| 15,828.0     | 88.46      | 1.53                 | 10,914.9      | 4,316.5       | -251.6        | 0.33                | 0.18                 | 0.27                | -33.0                  | -1.5                    |
| 15,923.0     | 88.46      | 1.09                 | 10,917.4      | 4,411.5       | -249.5        | 0.46                | 0.00                 | -0.46               | -30.7                  | -4.3                    |
| 16,016.0     | 88.02      | 1.00                 | 10,920.3      | 4,504.4       | -247.8        | 0.48                | -0.47                | -0.10               | -28.1                  | -6.7                    |
| 16,111.0     | 88.72      | 0.56                 | 10,923.0      | 4,599.4       | -246.5        | 0.87                | 0.74                 | -0.46               | -25.7                  | -8.6                    |
| 16,205.0     | 89.43      | 1.00                 | 10,924.5      | 4,693.3       | -245.2        | 0.89                | 0.76                 | 0.47                | -24.4                  | -10.5                   |
| 16,300.0     | 88.64      | 0.56                 | 10,926.1      | 4,788.3       | -243.9        | 0.95                | -0.83                | -0.46               | -23.1                  | -12.5                   |
| 16,394.0     | 87.85      | 0.30                 | 10,929.0      | 4,882.3       | -243.2        | 0.88                | -0.84                | -0.28               | -20.5                  | -13.9                   |
| 16,488.0     | 89.96      | 358.54               | 10,930.8      | 4,976.2       | -244.1        | 2.92                | 2.24                 | -1.87               | -19.0                  | -13.6                   |
| 16,583.0     | 88.99      | 357.40               | 10,931.6      | 5,071.2       | -247.5        | 1.58                | -1.02                | -1.20               | -18.4                  | -10.8                   |
| 16,677.0     | 88.46      | 356.52               | 10,933.7      | 5,165.0       | -252.5        | 1.09                | -0.56                | -0.94               | -16.6                  | -6.5                    |
| 16,772.0     | 88.90      | 356.17               | 10,935.9      | 5,259.8       | -258.5        | 0.59                | 0.46                 | -0.37               | -14.7                  | -1.1                    |
| 16,866.0     | 89.69      | 355.55               | 10,937.1      | 5,353.5       | -265.3        | 1.07                | 0.84                 | -0.66               | -13.8                  | 5.0                     |
| 16,960.0     | 91.54      | 357.05               | 10,936.1      | 5,447.3       | -271.4        | 2.53                | 1.97                 | 1.60                | -15.1                  | 10.4                    |
| 17,054.0     | 92.59      | 359.33               | 10,932.7      | 5,541.2       | -274.4        | 2.67                | 1.12                 | 2.43                | -18.7                  | 12.8                    |
| 17,149.0     | 92.33      | 359.51               | 10,928.6      | 5,636.1       | -275.3        | 0.33                | -0.27                | 0.19                | -23.1                  | 13.1                    |
| 17,243.0     | 91.36      | 1.00                 | 10,925.6      | 5,730.1       | -274.9        | 1.89                | -1.03                | 1.59                | -26.4                  | 12.0                    |
| 17,337.0     | 92.42      | 1.27                 | 10,922.5      | 5,824.0       | -273.0        | 1.16                | 1.13                 | 0.29                | -29.8                  | 9.5                     |
| 17,432.0     | 89.52      | 1.71                 | 10,920.9      | 5,918.9       | -270.6        | 3.09                | -3.05                | 0.46                | -31.7                  | 6.3                     |
| 17,526.0     | 89.52      | 1.27                 | 10,921.6      | 6,012.9       | -268.1        | 0.47                | 0.00                 | -0.47               | -31.1                  | 3.3                     |
| 17,620.0     | 87.32      | 0.74                 | 10,924.2      | 6,106.8       | -266.5        | 2.41                | -2.34                | -0.56               | -28.8                  | 1.0                     |



## Final PVA

|                  |                             |                                     |                                      |
|------------------|-----------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #501H                           |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Well:</b>     | #501H                       | <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) |
| 17,714.0     | 87.58      | 0.65                 | 10,928.4      | 6,200.7       | -265.3        | 0.29                | 0.28                 | -0.10               | -24.9                  | -0.8                    |
| 17,808.0     | 87.76      | 0.04                 | 10,932.2      | 6,294.7       | -264.8        | 0.68                | 0.19                 | -0.65               | -21.4                  | -2.1                    |
| 17,903.0     | 87.49      | 359.33               | 10,936.2      | 6,389.6       | -265.3        | 0.80                | -0.28                | -0.75               | -17.7                  | -2.2                    |
| 17,997.0     | 88.20      | 359.60               | 10,939.7      | 6,483.5       | -266.2        | 0.81                | 0.76                 | 0.29                | -14.5                  | -2.0                    |
| 18,091.0     | 89.16      | 359.16               | 10,941.9      | 6,577.5       | -267.2        | 1.12                | 1.02                 | -0.47               | -12.6                  | -1.6                    |
| 18,185.0     | 91.28      | 359.42               | 10,941.5      | 6,671.5       | -268.4        | 2.27                | 2.26                 | 0.28                | -13.2                  | -1.1                    |
| 18,279.0     | 91.45      | 358.89               | 10,939.3      | 6,765.4       | -269.7        | 0.59                | 0.18                 | -0.56               | -15.7                  | -0.3                    |
| 18,373.0     | 91.28      | 358.54               | 10,937.0      | 6,859.4       | -271.9        | 0.41                | -0.18                | -0.37               | -18.2                  | 1.1                     |
| 18,468.0     | 89.52      | 357.93               | 10,936.4      | 6,954.3       | -274.8        | 1.96                | -1.85                | -0.64               | -19.2                  | 3.4                     |
| 18,562.0     | 89.96      | 357.66               | 10,936.8      | 7,048.3       | -278.4        | 0.55                | 0.47                 | -0.29               | -19.0                  | 6.3                     |
| 18,656.0     | 90.31      | 357.31               | 10,936.6      | 7,142.2       | -282.5        | 0.53                | 0.37                 | -0.37               | -19.5                  | 9.8                     |
| 18,751.0     | 89.87      | 356.78               | 10,936.4      | 7,237.0       | -287.4        | 0.73                | -0.46                | -0.56               | -19.5                  | 14.0                    |
| 18,846.0     | 90.04      | 356.87               | 10,936.5      | 7,331.9       | -292.7        | 0.20                | 0.18                 | 0.09                | -19.2                  | 18.7                    |
| 18,939.0     | 90.04      | 356.70               | 10,936.4      | 7,424.7       | -297.9        | 0.18                | 0.00                 | -0.18               | -19.1                  | 23.2                    |
| 19,033.0     | 92.42      | 359.42               | 10,934.4      | 7,518.7       | -301.1        | 3.84                | 2.53                 | 2.89                | -20.9                  | 25.8                    |
| 19,127.0     | 89.25      | 359.68               | 10,933.1      | 7,612.6       | -301.8        | 3.38                | -3.37                | 0.28                | -22.1                  | 25.9                    |
| 19,221.0     | 90.84      | 1.35                 | 10,933.0      | 7,706.6       | -301.0        | 2.45                | 1.69                 | 1.78                | -22.0                  | 24.3                    |
| 19,316.0     | 91.45      | 1.18                 | 10,931.1      | 7,801.6       | -298.9        | 0.67                | 0.64                 | -0.18               | -23.7                  | 21.6                    |
| 19,410.0     | 91.63      | 1.27                 | 10,928.6      | 7,895.5       | -296.9        | 0.21                | 0.19                 | 0.10                | -26.0                  | 18.9                    |
| 19,505.0     | 89.08      | 1.79                 | 10,928.0      | 7,990.5       | -294.3        | 2.74                | -2.68                | 0.55                | -26.4                  | 15.7                    |
| 19,599.0     | 88.81      | 1.62                 | 10,929.7      | 8,084.4       | -291.5        | 0.34                | -0.29                | -0.18               | -24.5                  | 12.3                    |
| 19,694.0     | 87.76      | 0.91                 | 10,932.5      | 8,179.3       | -289.4        | 1.33                | -1.11                | -0.75               | -21.4                  | 9.6                     |
| 19,788.0     | 87.23      | 0.91                 | 10,936.7      | 8,273.2       | -287.9        | 0.56                | -0.56                | 0.00                | -17.1                  | 7.4                     |
| 19,882.0     | 86.35      | 1.18                 | 10,941.9      | 8,367.1       | -286.2        | 0.98                | -0.94                | 0.29                | -11.7                  | 5.1                     |
| 19,976.0     | 88.64      | 359.60               | 10,946.0      | 8,461.0       | -285.6        | 2.96                | 2.44                 | -1.68               | -7.4                   | 3.8                     |
| 20,071.0     | 89.52      | 0.12                 | 10,947.5      | 8,556.0       | -285.8        | 1.08                | 0.93                 | 0.55                | -5.7                   | 3.3                     |
| 20,165.0     | 89.96      | 359.33               | 10,948.0      | 8,650.0       | -286.3        | 0.96                | 0.47                 | -0.84               | -5.0                   | 3.1                     |



## Final PVA

|                  |                             |                                     |                                      |
|------------------|-----------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Midland                     | <b>Local Co-ordinate Reference:</b> | Well #501H                           |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Site:</b>     | Resolute 12 Fed Com         | <b>MD Reference:</b>                | KB = 32' @ 3518.0usft (Nabors M1206) |
| <b>Well:</b>     | #501H                       | <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) |
| 20,259.0                                     | 89.43      | 359.24               | 10,948.5      | 8,744.0       | -287.5        | 0.57                | -0.56                | -0.10               | -4.3                   | 3.6                     |
| 20,354.0                                     | 89.78      | 358.98               | 10,949.1      | 8,838.9       | -288.9        | 0.46                | 0.37                 | -0.27               | -3.5                   | 4.5                     |
| 20,447.0                                     | 90.04      | 358.63               | 10,949.3      | 8,931.9       | -290.9        | 0.47                | 0.28                 | -0.38               | -3.2                   | 5.8                     |
| 20,542.0                                     | 90.66      | 358.80               | 10,948.7      | 9,026.9       | -293.0        | 0.68                | 0.65                 | 0.18                | -3.5                   | 7.2                     |
| 20,635.0                                     | 90.40      | 357.84               | 10,947.8      | 9,119.8       | -295.7        | 1.07                | -0.28                | -1.03               | -4.2                   | 9.3                     |
| 20,729.0                                     | 89.25      | 357.31               | 10,948.1      | 9,213.8       | -299.7        | 1.35                | -1.22                | -0.56               | -3.7                   | 12.6                    |
| 20,824.0                                     | 91.01      | 357.14               | 10,947.9      | 9,308.6       | -304.3        | 1.86                | 1.85                 | -0.18               | -3.7                   | 16.6                    |
| 20,918.0                                     | 90.48      | 356.70               | 10,946.7      | 9,402.5       | -309.3        | 0.73                | -0.56                | -0.47               | -4.8                   | 21.0                    |
| 21,012.0                                     | 89.87      | 355.73               | 10,946.4      | 9,496.3       | -315.6        | 1.22                | -0.65                | -1.03               | -4.9                   | 26.5                    |
| 21,076.0                                     | 89.96      | 355.99               | 10,946.5      | 9,560.1       | -320.2        | 0.43                | 0.14                 | 0.41                | -4.6                   | 30.7                    |
| <b>Final MWD Survey (MD=21076.0')</b>        |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 21,139.0                                     | 89.96      | 355.99               | 10,946.5      | 9,623.0       | -324.6        | 0.00                | 0.00                 | 0.00                | -4.5                   | 34.7                    |
| <b>Final Projection to Bit (MD=21139.0')</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |

| Design Annotations          |                             |                   |                 |                                                                               |
|-----------------------------|-----------------------------|-------------------|-----------------|-------------------------------------------------------------------------------|
| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 | Comment                                                                       |
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                                                               |
| 10,415.0                    | 10,354.7                    | -813.4            | -264.5          | KOP (MD=10415.0')                                                             |
| 10,889.4                    | 10,750.3                    | -587.6            | -268.1          | (50' from Plan) HL Crossing, MD:10889.4', TVD:10750.3', N/S:-587.6', E/W:-268 |
| 21,076.0                    | 10,946.5                    | 9,560.1           | -320.2          | Final MWD Survey (MD=21076.0')                                                |
| 21,139.0                    | 10,946.5                    | 9,623.0           | -324.6          | Final Projection to Bit (MD=21139.0')                                         |

|                   |                    |             |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE  
KAY MADDOX 05/11/2022

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 |                                                                          |                                |                                                                                                                                |          |                        |
| 1. WELL API NO. <span style="float: right;"><b>30-025-47596</b></span>                                                                                                                                                                                                                                                                                                                |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                | 2. Type of Lease<br><input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN |          |                        |
| 3. State Oil & Gas Lease No.                                                                                                                                                                                                                                                                                                                                                          |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                | 5. Lease Name or Unit Agreement Name<br><b>RESOLUTE 12 FEDERAL COM</b>                                                         |          |                        |
| 4. Reason for filing:<br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                | 6. Well Number:<br><span style="float: right;"><b>501H</b></span>                                                              |          |                        |
| 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 G08 S253235G; LOWER BONE SPRING</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                      |                                             | 836                                                                      | SOUTH                          | 553                                                                                                                            | WEST     | LEA                    |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                            | D                                          | 1                                                                                                                                                                                     | 25S                                                           | 32E                      |                                             | 110                                                                      | NORTH                          | 295                                                                                                                            | WEST     | LEA                    |
| 13. Date Spudded<br><b>12/26/2021</b>                                                                                                                                                                                                                                                                                                                                                 | 14. Date T.D. Reached<br><b>02/10/2022</b> |                                                                                                                                                                                       | 15. Date Rig Released<br><b>02/13/2022</b>                    |                          |                                             | 16. Date Completed (Ready to Produce)<br><b>04/24/2022</b>               |                                | 17. Elevations (DF and RKB, RT, GR, etc.) <b>3486' GL</b>                                                                      |          |                        |
| 18. Total Measured Depth of Well<br><b>MD 21,139' TVD 10,946'</b>                                                                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br><b>MD 21,102' TVD 10,946'</b> |                          |                                             | 20. Was Directional Survey Made?<br><b>YES</b>                           |                                | 21. Type Electric and Other Logs Run<br><b>GAMMA RAY/CBL</b>                                                                   |          |                        |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>BONE SPRING 10,920 - 21,102'</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          |
| 13 3/8"                                                                                                                                                                                                                                                                                                                                                                               |                                            | 54.5# J-55                                                                                                                                                                            |                                                               | 1092'                    |                                             | 17 1/2"                                                                  |                                | 1460 CL C/CIRC                                                                                                                 |          |                        |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                                                                |                                            | 40# HCK 55                                                                                                                                                                            |                                                               | 4769'                    |                                             | 12 1/4"                                                                  |                                | 2110 CL C/600' CBL                                                                                                             |          |                        |
| 5 1/2"                                                                                                                                                                                                                                                                                                                                                                                |                                            | 20# HCP 110                                                                                                                                                                           |                                                               | 21,110'                  |                                             | 8 1/2"                                                                   |                                | 3175 CL H TOC 4690' CBL-                                                                                                       |          | PRESSURE TEST ATTACHED |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
| 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>10,920 - 21,102' 3 1/8", 2100 holes</b>                                                                                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                          |                                |                                                                                                                                |          |                        |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | DEPTH INTERVAL                                                           |                                | AMOUNT AND KIND MATERIAL USED                                                                                                  |          |                        |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                          |                                             | 10,920 - 21,102'                                                         |                                | FRAC W/25,153,745 lbs proppant, 390,809 bbls load fld                                                                          |          |                        |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
| Date First Production<br><b>04/24/2022</b>                                                                                                                                                                                                                                                                                                                                            |                                            | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )<br><b>Flowing</b>                                                                                        |                                                               |                          |                                             | Well Status ( <i>Prod. or Shut-in</i> )<br><b>Producing</b>              |                                |                                                                                                                                |          |                        |
| Date of Test<br><b>04/30/2022</b>                                                                                                                                                                                                                                                                                                                                                     | Hours Tested<br><b>24</b>                  | Choke Size<br><b>64</b>                                                                                                                                                               | Prod'n For Test Period                                        | Oil - Bbl<br><b>2211</b> | Gas - MCF<br><b>3768</b>                    | Water - Bbl.<br><b>8424</b>                                              | Gas - Oil Ratio<br><b>1704</b> |                                                                                                                                |          |                        |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                    | Casing Pressure<br><b>1118</b>             | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.                                                    | Gas - MCF                | Water - Bbl.                                | Oil Gravity - API - ( <i>Corr.</i> )<br><b>47</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, Directional Survey, H spacing</b>                                                                                                                                                                                                                                                                                                            |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                    |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                       |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
| Latitude _____ Longitude _____ NAD 1927 1983                                                                                                                                                                                                                                                                                                                                          |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief<br>Printed<br>Signature <b>Kay Maddox</b> Name <b>Kay Maddox</b> Title <b>Senior Regulatory Specialist</b> Date <b>05/19/2022</b><br>E-mail Address <b>kay_maddox@eogresources.com</b>                                                             |                                            |                                                                                                                                                                                       |                                                               |                          |                                             |                                                                          |                                |                                                                                                                                |          |                        |

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

| Southeastern New Mexico |                        | Northwestern New Mexico |                  |
|-------------------------|------------------------|-------------------------|------------------|
| T. Anhy Rustler 907'    | T. Canyon Brushy 7206' | T. Ojo Alamo            | T. Penn A "      |
| T. Salt 1251'           | T. Strawn              | T. Kirtland             | T. Penn. "B"     |
| B. Salt 4619'           | 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 9963'   | T. Entrada              |                  |
| T. Wolfcamp             | T. 2nd BS Sand 10,437' | T. Wingate              |                  |
| T. Penn                 | T.                     | 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |

Submit a Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

|                                                                                                                                                                                                                       |  |                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)         |  | WELL API NO.<br><b>30-025 - 47596</b>                                                    |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                                                                        |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br><b>EOG RESOURCES INC</b>                                                                                                                                                                       |  | 6. State Oil & Gas Lease No.                                                             |
| 3. Address of Operator<br><b>PO BOX 2267 MIDLAND, TX 79702</b>                                                                                                                                                        |  | 7. Lease Name or Unit Agreement Name<br><b>RESOLUTE 12 FEDERAL COM</b>                   |
| 4. Well Location<br>Unit Letter <b>M</b> : <b>836</b> feet from the <b>SOUTH</b> line and <b>553'</b> feet from the <b>WEST</b> line<br>Section <b>12</b> Township <b>25S</b> Range <b>32E</b> NMPM County <b>LEA</b> |  | 8. Well Number <b>501H</b>                                                               |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>3486' GR</b>                                                                                                                                                 |  | 9. OGRID Number<br><b>7377</b>                                                           |
|                                                                                                                                                                                                                       |  | 10. Pool name or Wildcat<br><b>WC025 G08 S253235G; LOWER BONE SPRING</b>                 |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                        |                                           | SUBSEQUENT REPORT OF:                              |                                          |
|------------------------------------------------|-------------------------------------------|----------------------------------------------------|------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>             | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>   | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input type="checkbox"/>         |                                          |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |                                           |                                                    |                                          |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |                                           |                                                    |                                          |
| OTHER: <input type="checkbox"/>                |                                           | OTHER: <b>CASING TEST</b> <input type="checkbox"/> |                                          |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

TOC IS BELOW THE CASING SHOE, ON 05/12/2023 A SUBSEQUENT PRESSURE TEST HELD.  
 EOG IS REQUESTING NO REMEDIAL CEMENT AT THIS TIME

Spud Date:

12/26/2021

Rig Release Date:

02/13/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE KAY MADDOX TITLE SENIOR REGULATORY SPECIALIST DATE 05/23/2023

Type or print name Kay Maddox E-mail address: kay\_maddox@eogresources.com PHONE: 432-638-8475

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



## Detailed Job Breakdown



## JOB REPORT

## COMPANY DETAILS

Company: EOG  
Contact: MARK POPE  
PHONE:

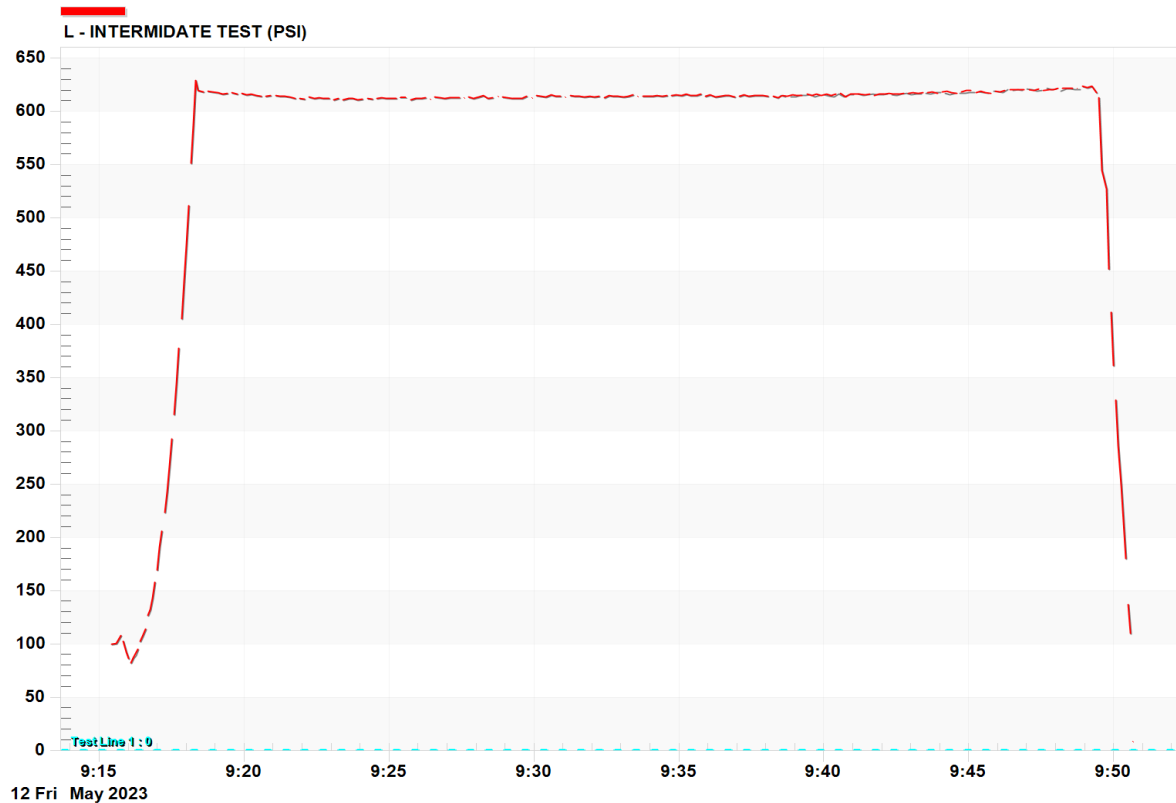
Email: Mark\_pope@eogresour  
ces.com

## JOB DETAILS

DATE 5/12/2023 9:15:24AM  
START TIME 5/12/2023 9:15:24AM  
END TIME 5/12/2023 9:50:41AM  
Ticket#:  
Other:  
Other:

Operator:  
WELL: RESOULUTE 12 FED 501H  
Licence #:  
Contractor:  
AFE:

Comments:



9:15:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |     |  |  |  |  |  |  |  |
|-------------------------|-----|--|--|--|--|--|--|--|
| Time                    |     |  |  |  |  |  |  |  |
| 9:15 20.081             | 100 |  |  |  |  |  |  |  |
| 9:15 25.080             | 100 |  |  |  |  |  |  |  |
| 9:15 30.081             | 99  |  |  |  |  |  |  |  |
| 9:15 35.081             | 100 |  |  |  |  |  |  |  |
| 9:15 40.081             | 100 |  |  |  |  |  |  |  |
| 9:15 45.080             | 108 |  |  |  |  |  |  |  |
| 9:15 50.081             | 102 |  |  |  |  |  |  |  |
| 9:15 55.081             | 92  |  |  |  |  |  |  |  |
| 9:16 0.080              | 86  |  |  |  |  |  |  |  |
| 9:16 5.081              | 82  |  |  |  |  |  |  |  |
| 9:16 10.081             | 87  |  |  |  |  |  |  |  |
| 9:16 15.081             | 90  |  |  |  |  |  |  |  |
| 9:16 20.080             | 95  |  |  |  |  |  |  |  |
| 9:16 25.081             | 103 |  |  |  |  |  |  |  |
| 9:16 30.081             | 107 |  |  |  |  |  |  |  |
| 9:16 35.080             | 114 |  |  |  |  |  |  |  |
| 9:16 40.081             | 126 |  |  |  |  |  |  |  |
| 9:16 45.081             | 132 |  |  |  |  |  |  |  |
| 9:16 50.081             | 143 |  |  |  |  |  |  |  |
| 9:16 55.080             | 158 |  |  |  |  |  |  |  |
| 9:17 0.081              | 169 |  |  |  |  |  |  |  |
| 9:17 5.081              | 191 |  |  |  |  |  |  |  |
| 9:17 10.080             | 206 |  |  |  |  |  |  |  |
| 9:17 15.081             | 223 |  |  |  |  |  |  |  |
| 9:17 20.081             | 243 |  |  |  |  |  |  |  |
| 9:17 25.081             | 267 |  |  |  |  |  |  |  |
| 9:17 30.080             | 292 |  |  |  |  |  |  |  |
| 9:17 35.081             | 316 |  |  |  |  |  |  |  |
| 9:17 40.081             | 345 |  |  |  |  |  |  |  |
| 9:17 45.080             | 378 |  |  |  |  |  |  |  |
| 9:17 50.081             | 405 |  |  |  |  |  |  |  |
| 9:17 55.081             | 441 |  |  |  |  |  |  |  |
| 9:18 0.081              | 475 |  |  |  |  |  |  |  |
| 9:18 5.080              | 512 |  |  |  |  |  |  |  |
| 9:18 10.081             | 552 |  |  |  |  |  |  |  |
| 9:18 15.081             | 588 |  |  |  |  |  |  |  |
| 9:18 20.081             | 629 |  |  |  |  |  |  |  |
| 9:18 25.081             | 620 |  |  |  |  |  |  |  |
| 9:18 30.081             | 620 |  |  |  |  |  |  |  |
| 9:18 35.081             | 619 |  |  |  |  |  |  |  |
| 9:18 40.080             | 618 |  |  |  |  |  |  |  |
| 9:18 45.081             | 619 |  |  |  |  |  |  |  |
| 9:18 50.081             | 619 |  |  |  |  |  |  |  |
| 9:18 55.080             | 618 |  |  |  |  |  |  |  |
| 9:19 0.081              | 619 |  |  |  |  |  |  |  |
| 9:19 5.081              | 618 |  |  |  |  |  |  |  |
| 9:19 10.081             | 617 |  |  |  |  |  |  |  |
| 9:19 15.080             | 617 |  |  |  |  |  |  |  |

9:19:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |        |     |  |  |  |  |  |  |
|-------------------------|--------|-----|--|--|--|--|--|--|
| Time                    |        |     |  |  |  |  |  |  |
| 9:19                    | 20.081 | 617 |  |  |  |  |  |  |
| 9:19                    | 25.081 | 617 |  |  |  |  |  |  |
| 9:19                    | 30.080 | 617 |  |  |  |  |  |  |
| 9:19                    | 35.081 | 617 |  |  |  |  |  |  |
| 9:19                    | 40.081 | 616 |  |  |  |  |  |  |
| 9:19                    | 45.081 | 616 |  |  |  |  |  |  |
| 9:19                    | 50.080 | 616 |  |  |  |  |  |  |
| 9:19                    | 55.081 | 617 |  |  |  |  |  |  |
| 9:20                    | 0.081  | 616 |  |  |  |  |  |  |
| 9:20                    | 5.080  | 615 |  |  |  |  |  |  |
| 9:20                    | 10.081 | 616 |  |  |  |  |  |  |
| 9:20                    | 15.081 | 617 |  |  |  |  |  |  |
| 9:20                    | 20.081 | 617 |  |  |  |  |  |  |
| 9:20                    | 25.080 | 615 |  |  |  |  |  |  |
| 9:20                    | 30.081 | 615 |  |  |  |  |  |  |
| 9:20                    | 35.081 | 615 |  |  |  |  |  |  |
| 9:20                    | 40.080 | 615 |  |  |  |  |  |  |
| 9:20                    | 45.081 | 615 |  |  |  |  |  |  |
| 9:20                    | 50.081 | 614 |  |  |  |  |  |  |
| 9:20                    | 55.081 | 615 |  |  |  |  |  |  |
| 9:21                    | 0.080  | 615 |  |  |  |  |  |  |
| 9:21                    | 5.081  | 615 |  |  |  |  |  |  |
| 9:21                    | 10.081 | 614 |  |  |  |  |  |  |
| 9:21                    | 15.080 | 614 |  |  |  |  |  |  |
| 9:21                    | 20.081 | 614 |  |  |  |  |  |  |
| 9:21                    | 25.081 | 614 |  |  |  |  |  |  |
| 9:21                    | 30.081 | 613 |  |  |  |  |  |  |
| 9:21                    | 35.080 | 614 |  |  |  |  |  |  |
| 9:21                    | 40.081 | 613 |  |  |  |  |  |  |
| 9:21                    | 45.081 | 612 |  |  |  |  |  |  |
| 9:21                    | 50.080 | 613 |  |  |  |  |  |  |
| 9:21                    | 55.081 | 612 |  |  |  |  |  |  |
| 9:22                    | 0.081  | 612 |  |  |  |  |  |  |
| 9:22                    | 5.081  | 612 |  |  |  |  |  |  |
| 9:22                    | 10.080 | 613 |  |  |  |  |  |  |
| 9:22                    | 15.081 | 614 |  |  |  |  |  |  |
| 9:22                    | 20.081 | 611 |  |  |  |  |  |  |
| 9:22                    | 25.080 | 612 |  |  |  |  |  |  |
| 9:22                    | 30.081 | 613 |  |  |  |  |  |  |
| 9:22                    | 35.081 | 613 |  |  |  |  |  |  |
| 9:22                    | 40.081 | 612 |  |  |  |  |  |  |
| 9:22                    | 45.080 | 612 |  |  |  |  |  |  |
| 9:22                    | 50.081 | 612 |  |  |  |  |  |  |
| 9:22                    | 55.081 | 613 |  |  |  |  |  |  |
| 9:23                    | 0.080  | 611 |  |  |  |  |  |  |
| 9:23                    | 5.081  | 611 |  |  |  |  |  |  |
| 9:23                    | 10.081 | 612 |  |  |  |  |  |  |
| 9:23                    | 15.081 | 612 |  |  |  |  |  |  |

9:23:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |        |     |  |  |  |  |  |  |
|-------------------------|--------|-----|--|--|--|--|--|--|
| Time                    |        |     |  |  |  |  |  |  |
| 9:23                    | 20.080 | 612 |  |  |  |  |  |  |
| 9:23                    | 25.081 | 611 |  |  |  |  |  |  |
| 9:23                    | 30.081 | 613 |  |  |  |  |  |  |
| 9:23                    | 35.080 | 612 |  |  |  |  |  |  |
| 9:23                    | 40.081 | 612 |  |  |  |  |  |  |
| 9:23                    | 45.081 | 613 |  |  |  |  |  |  |
| 9:23                    | 50.081 | 611 |  |  |  |  |  |  |
| 9:23                    | 55.080 | 611 |  |  |  |  |  |  |
| 9:24                    | 0.081  | 612 |  |  |  |  |  |  |
| 9:24                    | 5.081  | 611 |  |  |  |  |  |  |
| 9:24                    | 10.080 | 613 |  |  |  |  |  |  |
| 9:24                    | 15.081 | 613 |  |  |  |  |  |  |
| 9:24                    | 20.081 | 611 |  |  |  |  |  |  |
| 9:24                    | 25.081 | 611 |  |  |  |  |  |  |
| 9:24                    | 30.080 | 613 |  |  |  |  |  |  |
| 9:24                    | 35.081 | 613 |  |  |  |  |  |  |
| 9:24                    | 40.081 | 612 |  |  |  |  |  |  |
| 9:24                    | 45.080 | 613 |  |  |  |  |  |  |
| 9:24                    | 50.081 | 612 |  |  |  |  |  |  |
| 9:24                    | 55.081 | 612 |  |  |  |  |  |  |
| 9:25                    | 0.081  | 613 |  |  |  |  |  |  |
| 9:25                    | 5.080  | 612 |  |  |  |  |  |  |
| 9:25                    | 10.081 | 612 |  |  |  |  |  |  |
| 9:25                    | 15.081 | 613 |  |  |  |  |  |  |
| 9:25                    | 20.080 | 614 |  |  |  |  |  |  |
| 9:25                    | 25.081 | 613 |  |  |  |  |  |  |
| 9:25                    | 30.081 | 613 |  |  |  |  |  |  |
| 9:25                    | 35.081 | 613 |  |  |  |  |  |  |
| 9:25                    | 40.080 | 613 |  |  |  |  |  |  |
| 9:25                    | 45.081 | 611 |  |  |  |  |  |  |
| 9:25                    | 50.081 | 613 |  |  |  |  |  |  |
| 9:25                    | 55.080 | 612 |  |  |  |  |  |  |
| 9:26                    | 0.081  | 612 |  |  |  |  |  |  |
| 9:26                    | 5.081  | 613 |  |  |  |  |  |  |
| 9:26                    | 10.081 | 613 |  |  |  |  |  |  |
| 9:26                    | 15.080 | 613 |  |  |  |  |  |  |
| 9:26                    | 20.081 | 611 |  |  |  |  |  |  |
| 9:26                    | 25.081 | 611 |  |  |  |  |  |  |
| 9:26                    | 30.080 | 613 |  |  |  |  |  |  |
| 9:26                    | 35.081 | 613 |  |  |  |  |  |  |
| 9:26                    | 40.081 | 613 |  |  |  |  |  |  |
| 9:26                    | 45.081 | 613 |  |  |  |  |  |  |
| 9:26                    | 50.081 | 613 |  |  |  |  |  |  |
| 9:26                    | 55.081 | 613 |  |  |  |  |  |  |
| 9:27                    | 0.081  | 612 |  |  |  |  |  |  |
| 9:27                    | 5.080  | 613 |  |  |  |  |  |  |
| 9:27                    | 10.081 | 614 |  |  |  |  |  |  |
| 9:27                    | 15.081 | 613 |  |  |  |  |  |  |

9:27:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |        |     |  |  |  |  |  |  |
|-------------------------|--------|-----|--|--|--|--|--|--|
| Time                    |        |     |  |  |  |  |  |  |
| 9:27                    | 20.081 | 613 |  |  |  |  |  |  |
| 9:27                    | 25.081 | 613 |  |  |  |  |  |  |
| 9:27                    | 30.081 | 614 |  |  |  |  |  |  |
| 9:27                    | 35.081 | 613 |  |  |  |  |  |  |
| 9:27                    | 40.080 | 613 |  |  |  |  |  |  |
| 9:27                    | 45.081 | 613 |  |  |  |  |  |  |
| 9:27                    | 50.081 | 613 |  |  |  |  |  |  |
| 9:27                    | 55.081 | 612 |  |  |  |  |  |  |
| 9:28                    | 0.081  | 613 |  |  |  |  |  |  |
| 9:28                    | 5.081  | 613 |  |  |  |  |  |  |
| 9:28                    | 10.081 | 614 |  |  |  |  |  |  |
| 9:28                    | 15.080 | 615 |  |  |  |  |  |  |
| 9:28                    | 20.081 | 613 |  |  |  |  |  |  |
| 9:28                    | 25.081 | 613 |  |  |  |  |  |  |
| 9:28                    | 30.081 | 614 |  |  |  |  |  |  |
| 9:28                    | 35.081 | 613 |  |  |  |  |  |  |
| 9:28                    | 40.081 | 614 |  |  |  |  |  |  |
| 9:28                    | 45.081 | 615 |  |  |  |  |  |  |
| 9:28                    | 50.080 | 614 |  |  |  |  |  |  |
| 9:28                    | 55.081 | 614 |  |  |  |  |  |  |
| 9:29                    | 0.081  | 614 |  |  |  |  |  |  |
| 9:29                    | 5.081  | 613 |  |  |  |  |  |  |
| 9:29                    | 10.081 | 614 |  |  |  |  |  |  |
| 9:29                    | 15.081 | 612 |  |  |  |  |  |  |
| 9:29                    | 20.081 | 613 |  |  |  |  |  |  |
| 9:29                    | 25.080 | 613 |  |  |  |  |  |  |
| 9:29                    | 30.081 | 613 |  |  |  |  |  |  |
| 9:29                    | 35.081 | 613 |  |  |  |  |  |  |
| 9:29                    | 40.081 | 614 |  |  |  |  |  |  |
| 9:29                    | 45.081 | 614 |  |  |  |  |  |  |
| 9:29                    | 50.081 | 614 |  |  |  |  |  |  |
| 9:29                    | 55.081 | 613 |  |  |  |  |  |  |
| 9:30                    | 0.080  | 613 |  |  |  |  |  |  |
| 9:30                    | 5.081  | 615 |  |  |  |  |  |  |
| 9:30                    | 10.081 | 614 |  |  |  |  |  |  |
| 9:30                    | 15.081 | 614 |  |  |  |  |  |  |
| 9:30                    | 20.081 | 613 |  |  |  |  |  |  |
| 9:30                    | 25.081 | 613 |  |  |  |  |  |  |
| 9:30                    | 30.081 | 612 |  |  |  |  |  |  |
| 9:30                    | 35.080 | 615 |  |  |  |  |  |  |
| 9:30                    | 40.081 | 614 |  |  |  |  |  |  |
| 9:30                    | 45.081 | 615 |  |  |  |  |  |  |
| 9:30                    | 50.081 | 613 |  |  |  |  |  |  |
| 9:30                    | 55.081 | 614 |  |  |  |  |  |  |
| 9:31                    | 0.081  | 614 |  |  |  |  |  |  |
| 9:31                    | 5.081  | 614 |  |  |  |  |  |  |
| 9:31                    | 10.080 | 615 |  |  |  |  |  |  |
| 9:31                    | 15.081 | 615 |  |  |  |  |  |  |

9:31:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |        |     |  |  |  |  |  |  |
|-------------------------|--------|-----|--|--|--|--|--|--|
| Time                    |        |     |  |  |  |  |  |  |
| 9:31                    | 20.081 | 614 |  |  |  |  |  |  |
| 9:31                    | 25.081 | 614 |  |  |  |  |  |  |
| 9:31                    | 30.081 | 615 |  |  |  |  |  |  |
| 9:31                    | 35.081 | 614 |  |  |  |  |  |  |
| 9:31                    | 40.081 | 615 |  |  |  |  |  |  |
| 9:31                    | 45.080 | 614 |  |  |  |  |  |  |
| 9:31                    | 50.081 | 613 |  |  |  |  |  |  |
| 9:31                    | 55.081 | 614 |  |  |  |  |  |  |
| 9:32                    | 0.081  | 614 |  |  |  |  |  |  |
| 9:32                    | 5.081  | 613 |  |  |  |  |  |  |
| 9:32                    | 10.081 | 615 |  |  |  |  |  |  |
| 9:32                    | 15.081 | 614 |  |  |  |  |  |  |
| 9:32                    | 20.080 | 615 |  |  |  |  |  |  |
| 9:32                    | 25.081 | 613 |  |  |  |  |  |  |
| 9:32                    | 30.081 | 615 |  |  |  |  |  |  |
| 9:32                    | 35.081 | 615 |  |  |  |  |  |  |
| 9:32                    | 40.081 | 614 |  |  |  |  |  |  |
| 9:32                    | 45.081 | 615 |  |  |  |  |  |  |
| 9:32                    | 50.081 | 616 |  |  |  |  |  |  |
| 9:32                    | 55.080 | 614 |  |  |  |  |  |  |
| 9:33                    | 0.081  | 615 |  |  |  |  |  |  |
| 9:33                    | 5.081  | 613 |  |  |  |  |  |  |
| 9:33                    | 10.081 | 614 |  |  |  |  |  |  |
| 9:33                    | 15.081 | 615 |  |  |  |  |  |  |
| 9:33                    | 20.081 | 613 |  |  |  |  |  |  |
| 9:33                    | 25.081 | 616 |  |  |  |  |  |  |
| 9:33                    | 30.080 | 614 |  |  |  |  |  |  |
| 9:33                    | 35.081 | 614 |  |  |  |  |  |  |
| 9:33                    | 40.081 | 614 |  |  |  |  |  |  |
| 9:33                    | 45.082 | 614 |  |  |  |  |  |  |
| 9:33                    | 50.081 | 615 |  |  |  |  |  |  |
| 9:33                    | 55.081 | 614 |  |  |  |  |  |  |
| 9:34                    | 0.081  | 614 |  |  |  |  |  |  |
| 9:34                    | 5.080  | 614 |  |  |  |  |  |  |
| 9:34                    | 10.081 | 615 |  |  |  |  |  |  |
| 9:34                    | 15.081 | 615 |  |  |  |  |  |  |
| 9:34                    | 20.081 | 613 |  |  |  |  |  |  |
| 9:34                    | 25.081 | 615 |  |  |  |  |  |  |
| 9:34                    | 30.081 | 614 |  |  |  |  |  |  |
| 9:34                    | 35.081 | 615 |  |  |  |  |  |  |
| 9:34                    | 40.080 | 614 |  |  |  |  |  |  |
| 9:34                    | 45.081 | 615 |  |  |  |  |  |  |
| 9:34                    | 50.081 | 617 |  |  |  |  |  |  |
| 9:34                    | 55.081 | 616 |  |  |  |  |  |  |
| 9:35                    | 0.081  | 615 |  |  |  |  |  |  |
| 9:35                    | 5.081  | 615 |  |  |  |  |  |  |
| 9:35                    | 10.081 | 615 |  |  |  |  |  |  |
| 9:35                    | 15.080 | 616 |  |  |  |  |  |  |

9:35:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |        |     |  |  |  |  |  |  |
|-------------------------|--------|-----|--|--|--|--|--|--|
| Time                    |        |     |  |  |  |  |  |  |
| 9:35                    | 20.081 | 614 |  |  |  |  |  |  |
| 9:35                    | 25.081 | 615 |  |  |  |  |  |  |
| 9:35                    | 30.081 | 614 |  |  |  |  |  |  |
| 9:35                    | 35.081 | 615 |  |  |  |  |  |  |
| 9:35                    | 40.081 | 615 |  |  |  |  |  |  |
| 9:35                    | 45.081 | 616 |  |  |  |  |  |  |
| 9:35                    | 50.080 | 614 |  |  |  |  |  |  |
| 9:35                    | 55.081 | 614 |  |  |  |  |  |  |
| 9:36                    | 0.081  | 616 |  |  |  |  |  |  |
| 9:36                    | 5.081  | 615 |  |  |  |  |  |  |
| 9:36                    | 10.081 | 615 |  |  |  |  |  |  |
| 9:36                    | 15.081 | 613 |  |  |  |  |  |  |
| 9:36                    | 20.081 | 615 |  |  |  |  |  |  |
| 9:36                    | 25.080 | 614 |  |  |  |  |  |  |
| 9:36                    | 30.081 | 615 |  |  |  |  |  |  |
| 9:36                    | 35.081 | 615 |  |  |  |  |  |  |
| 9:36                    | 40.081 | 613 |  |  |  |  |  |  |
| 9:36                    | 45.081 | 615 |  |  |  |  |  |  |
| 9:36                    | 50.081 | 615 |  |  |  |  |  |  |
| 9:36                    | 55.081 | 613 |  |  |  |  |  |  |
| 9:37                    | 0.080  | 615 |  |  |  |  |  |  |
| 9:37                    | 5.081  | 614 |  |  |  |  |  |  |
| 9:37                    | 10.081 | 614 |  |  |  |  |  |  |
| 9:37                    | 15.081 | 616 |  |  |  |  |  |  |
| 9:37                    | 20.081 | 616 |  |  |  |  |  |  |
| 9:37                    | 25.081 | 614 |  |  |  |  |  |  |
| 9:37                    | 30.081 | 615 |  |  |  |  |  |  |
| 9:37                    | 35.080 | 615 |  |  |  |  |  |  |
| 9:37                    | 40.081 | 615 |  |  |  |  |  |  |
| 9:37                    | 45.081 | 615 |  |  |  |  |  |  |
| 9:37                    | 50.081 | 616 |  |  |  |  |  |  |
| 9:37                    | 55.081 | 615 |  |  |  |  |  |  |
| 9:38                    | 0.081  | 614 |  |  |  |  |  |  |
| 9:38                    | 5.081  | 615 |  |  |  |  |  |  |
| 9:38                    | 10.080 | 615 |  |  |  |  |  |  |
| 9:38                    | 15.081 | 614 |  |  |  |  |  |  |
| 9:38                    | 20.081 | 614 |  |  |  |  |  |  |
| 9:38                    | 25.081 | 613 |  |  |  |  |  |  |
| 9:38                    | 30.081 | 616 |  |  |  |  |  |  |
| 9:38                    | 35.081 | 615 |  |  |  |  |  |  |
| 9:38                    | 40.081 | 615 |  |  |  |  |  |  |
| 9:38                    | 45.080 | 614 |  |  |  |  |  |  |
| 9:38                    | 50.081 | 614 |  |  |  |  |  |  |
| 9:38                    | 55.081 | 615 |  |  |  |  |  |  |
| 9:39                    | 0.081  | 614 |  |  |  |  |  |  |
| 9:39                    | 5.081  | 615 |  |  |  |  |  |  |
| 9:39                    | 10.081 | 615 |  |  |  |  |  |  |
| 9:39                    | 15.081 | 615 |  |  |  |  |  |  |

9:39:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |        |     |  |  |  |  |  |  |
|-------------------------|--------|-----|--|--|--|--|--|--|
| Time                    |        |     |  |  |  |  |  |  |
| 9:39                    | 20.080 | 615 |  |  |  |  |  |  |
| 9:39                    | 25.081 | 616 |  |  |  |  |  |  |
| 9:39                    | 30.081 | 617 |  |  |  |  |  |  |
| 9:39                    | 35.081 | 615 |  |  |  |  |  |  |
| 9:39                    | 40.081 | 615 |  |  |  |  |  |  |
| 9:39                    | 45.081 | 616 |  |  |  |  |  |  |
| 9:39                    | 50.081 | 615 |  |  |  |  |  |  |
| 9:39                    | 55.080 | 615 |  |  |  |  |  |  |
| 9:40                    | 0.081  | 616 |  |  |  |  |  |  |
| 9:40                    | 5.081  | 616 |  |  |  |  |  |  |
| 9:40                    | 10.081 | 615 |  |  |  |  |  |  |
| 9:40                    | 15.081 | 615 |  |  |  |  |  |  |
| 9:40                    | 20.081 | 615 |  |  |  |  |  |  |
| 9:40                    | 25.081 | 616 |  |  |  |  |  |  |
| 9:40                    | 30.080 | 617 |  |  |  |  |  |  |
| 9:40                    | 35.081 | 617 |  |  |  |  |  |  |
| 9:40                    | 40.081 | 614 |  |  |  |  |  |  |
| 9:40                    | 45.081 | 614 |  |  |  |  |  |  |
| 9:40                    | 50.081 | 616 |  |  |  |  |  |  |
| 9:40                    | 55.081 | 616 |  |  |  |  |  |  |
| 9:41                    | 0.081  | 616 |  |  |  |  |  |  |
| 9:41                    | 5.080  | 616 |  |  |  |  |  |  |
| 9:41                    | 10.081 | 617 |  |  |  |  |  |  |
| 9:41                    | 15.081 | 616 |  |  |  |  |  |  |
| 9:41                    | 20.081 | 616 |  |  |  |  |  |  |
| 9:41                    | 25.081 | 616 |  |  |  |  |  |  |
| 9:41                    | 30.081 | 616 |  |  |  |  |  |  |
| 9:41                    | 35.081 | 616 |  |  |  |  |  |  |
| 9:41                    | 40.080 | 617 |  |  |  |  |  |  |
| 9:41                    | 45.081 | 615 |  |  |  |  |  |  |
| 9:41                    | 50.081 | 616 |  |  |  |  |  |  |
| 9:41                    | 55.081 | 616 |  |  |  |  |  |  |
| 9:42                    | 0.081  | 617 |  |  |  |  |  |  |
| 9:42                    | 5.081  | 616 |  |  |  |  |  |  |
| 9:42                    | 10.081 | 617 |  |  |  |  |  |  |
| 9:42                    | 15.080 | 617 |  |  |  |  |  |  |
| 9:42                    | 20.081 | 616 |  |  |  |  |  |  |
| 9:42                    | 25.081 | 616 |  |  |  |  |  |  |
| 9:42                    | 30.081 | 616 |  |  |  |  |  |  |
| 9:42                    | 35.081 | 616 |  |  |  |  |  |  |
| 9:42                    | 40.081 | 617 |  |  |  |  |  |  |
| 9:42                    | 45.081 | 617 |  |  |  |  |  |  |
| 9:42                    | 50.080 | 618 |  |  |  |  |  |  |
| 9:42                    | 55.081 | 617 |  |  |  |  |  |  |
| 9:43                    | 0.081  | 616 |  |  |  |  |  |  |
| 9:43                    | 5.081  | 618 |  |  |  |  |  |  |
| 9:43                    | 10.081 | 617 |  |  |  |  |  |  |
| 9:43                    | 15.081 | 617 |  |  |  |  |  |  |

9:43:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |        |     |  |  |  |  |  |  |
|-------------------------|--------|-----|--|--|--|--|--|--|
| Time                    |        |     |  |  |  |  |  |  |
| 9:43                    | 20.081 | 617 |  |  |  |  |  |  |
| 9:43                    | 25.080 | 618 |  |  |  |  |  |  |
| 9:43                    | 30.081 | 618 |  |  |  |  |  |  |
| 9:43                    | 35.081 | 618 |  |  |  |  |  |  |
| 9:43                    | 40.081 | 617 |  |  |  |  |  |  |
| 9:43                    | 45.081 | 619 |  |  |  |  |  |  |
| 9:43                    | 50.081 | 619 |  |  |  |  |  |  |
| 9:43                    | 55.081 | 617 |  |  |  |  |  |  |
| 9:44                    | 0.080  | 618 |  |  |  |  |  |  |
| 9:44                    | 5.081  | 618 |  |  |  |  |  |  |
| 9:44                    | 10.081 | 617 |  |  |  |  |  |  |
| 9:44                    | 15.081 | 619 |  |  |  |  |  |  |
| 9:44                    | 20.081 | 616 |  |  |  |  |  |  |
| 9:44                    | 25.081 | 618 |  |  |  |  |  |  |
| 9:44                    | 30.081 | 618 |  |  |  |  |  |  |
| 9:44                    | 35.080 | 617 |  |  |  |  |  |  |
| 9:44                    | 40.081 | 618 |  |  |  |  |  |  |
| 9:44                    | 45.082 | 618 |  |  |  |  |  |  |
| 9:44                    | 50.081 | 618 |  |  |  |  |  |  |
| 9:44                    | 55.081 | 619 |  |  |  |  |  |  |
| 9:45                    | 0.081  | 619 |  |  |  |  |  |  |
| 9:45                    | 5.081  | 620 |  |  |  |  |  |  |
| 9:45                    | 10.080 | 619 |  |  |  |  |  |  |
| 9:45                    | 15.081 | 618 |  |  |  |  |  |  |
| 9:45                    | 20.081 | 619 |  |  |  |  |  |  |
| 9:45                    | 25.081 | 619 |  |  |  |  |  |  |
| 9:45                    | 30.081 | 618 |  |  |  |  |  |  |
| 9:45                    | 35.081 | 617 |  |  |  |  |  |  |
| 9:45                    | 40.081 | 618 |  |  |  |  |  |  |
| 9:45                    | 45.080 | 617 |  |  |  |  |  |  |
| 9:45                    | 50.081 | 619 |  |  |  |  |  |  |
| 9:45                    | 55.081 | 619 |  |  |  |  |  |  |
| 9:46                    | 0.081  | 619 |  |  |  |  |  |  |
| 9:46                    | 5.081  | 618 |  |  |  |  |  |  |
| 9:46                    | 10.081 | 619 |  |  |  |  |  |  |
| 9:46                    | 15.081 | 620 |  |  |  |  |  |  |
| 9:46                    | 20.080 | 621 |  |  |  |  |  |  |
| 9:46                    | 25.081 | 620 |  |  |  |  |  |  |
| 9:46                    | 30.081 | 620 |  |  |  |  |  |  |
| 9:46                    | 35.081 | 620 |  |  |  |  |  |  |
| 9:46                    | 40.081 | 621 |  |  |  |  |  |  |
| 9:46                    | 45.081 | 621 |  |  |  |  |  |  |
| 9:46                    | 50.081 | 621 |  |  |  |  |  |  |
| 9:46                    | 55.080 | 621 |  |  |  |  |  |  |
| 9:47                    | 0.081  | 621 |  |  |  |  |  |  |
| 9:47                    | 5.081  | 620 |  |  |  |  |  |  |
| 9:47                    | 10.081 | 621 |  |  |  |  |  |  |
| 9:47                    | 15.081 | 620 |  |  |  |  |  |  |

9:47:20

Detailed Job Breakdown

May/12/2023

| INTERMEDIATE TEST (PSI) |        |     |  |  |  |  |  |  |
|-------------------------|--------|-----|--|--|--|--|--|--|
| Time                    |        |     |  |  |  |  |  |  |
| 9:47                    | 20.081 | 619 |  |  |  |  |  |  |
| 9:47                    | 25.081 | 621 |  |  |  |  |  |  |
| 9:47                    | 30.080 | 620 |  |  |  |  |  |  |
| 9:47                    | 35.081 | 620 |  |  |  |  |  |  |
| 9:47                    | 40.081 | 623 |  |  |  |  |  |  |
| 9:47                    | 45.081 | 621 |  |  |  |  |  |  |
| 9:47                    | 50.081 | 621 |  |  |  |  |  |  |
| 9:47                    | 55.081 | 620 |  |  |  |  |  |  |
| 9:48                    | 0.081  | 621 |  |  |  |  |  |  |
| 9:48                    | 5.080  | 621 |  |  |  |  |  |  |
| 9:48                    | 10.081 | 620 |  |  |  |  |  |  |
| 9:48                    | 15.081 | 622 |  |  |  |  |  |  |
| 9:48                    | 20.081 | 621 |  |  |  |  |  |  |
| 9:48                    | 25.081 | 621 |  |  |  |  |  |  |
| 9:48                    | 30.081 | 621 |  |  |  |  |  |  |
| 9:48                    | 35.081 | 621 |  |  |  |  |  |  |
| 9:48                    | 40.080 | 621 |  |  |  |  |  |  |
| 9:48                    | 45.081 | 622 |  |  |  |  |  |  |
| 9:48                    | 50.081 | 621 |  |  |  |  |  |  |
| 9:48                    | 55.081 | 623 |  |  |  |  |  |  |
| 9:49                    | 0.081  | 622 |  |  |  |  |  |  |
| 9:49                    | 5.081  | 622 |  |  |  |  |  |  |
| 9:49                    | 10.081 | 623 |  |  |  |  |  |  |
| 9:49                    | 15.080 | 623 |  |  |  |  |  |  |
| 9:49                    | 20.081 | 623 |  |  |  |  |  |  |
| 9:49                    | 25.081 | 618 |  |  |  |  |  |  |
| 9:49                    | 30.081 | 613 |  |  |  |  |  |  |
| 9:49                    | 35.081 | 545 |  |  |  |  |  |  |
| 9:49                    | 40.081 | 546 |  |  |  |  |  |  |
| 9:49                    | 45.081 | 527 |  |  |  |  |  |  |
| 9:49                    | 50.080 | 452 |  |  |  |  |  |  |
| 9:49                    | 55.081 | 412 |  |  |  |  |  |  |
| 9:50                    | 0.081  | 361 |  |  |  |  |  |  |
| 9:50                    | 5.081  | 329 |  |  |  |  |  |  |
| 9:50                    | 10.081 | 286 |  |  |  |  |  |  |
| 9:50                    | 15.081 | 249 |  |  |  |  |  |  |
| 9:50                    | 20.081 | 215 |  |  |  |  |  |  |
| 9:50                    | 25.080 | 180 |  |  |  |  |  |  |
| 9:50                    | 30.081 | 137 |  |  |  |  |  |  |
| 9:50                    | 35.081 | 110 |  |  |  |  |  |  |
| 9:50                    | 40.081 | 9   |  |  |  |  |  |  |

|                                       |                           |
|---------------------------------------|---------------------------|
| <b>Well Name:</b>                     | Resolute 12 Fed Com #501H |
| <b>Property Number:</b>               | 76941                     |
| <b>API Number:</b>                    | 30025475960000            |
| <b>Opening Intermediate PSI:</b>      | 100 psi                   |
| <b>Bled Intermediate PSI down to:</b> | N/A                       |
| <b>Fluid back to surface:</b>         | Yes / OBM                 |
| <b>Bbls pumped to load casing:</b>    | N/A                       |
| <b>Bbls pumped to reach 500 psi:</b>  | 1.25 bbls                 |
| <b>Bbls bled back after test:</b>     | 1 bbls                    |
| <b>Start</b>                          | 620 psi                   |
| <b>30 min</b>                         | 622 psi                   |
| <b>Bleed down, SICP:</b>              | 100 psi                   |

**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 279380

ACKNOWLEDGMENTS

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>279380                           |
|                                                                      | 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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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 279380

CONDITIONS

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>279380                           |
|                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

| Created By | Condition                                  | Condition Date |
|------------|--------------------------------------------|----------------|
| smcgrath   | File 3160-4 within 10 days of BLM Approval | 10/26/2023     |