

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

State of New Mexico  
Energy, Minerals & Natural  
Resources

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division  
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

|                                                                                                    |                                                                |                                                                     |                                  |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|
| <sup>1</sup> Operator name and Address<br>EOG RESOURCES INC<br>PO BOX 2267<br>MIDLAND, TEXAS 79702 |                                                                | <sup>2</sup> OGRID Number<br>7377                                   |                                  |
|                                                                                                    |                                                                | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW 5/24/2021 |                                  |
| <sup>4</sup> API Number<br>30 - 025-47792                                                          | <sup>5</sup> Pool Name<br>WC-025 G-09 S243336I; UPPER WOLFCAMP |                                                                     | <sup>6</sup> Pool Code<br>98092  |
| <sup>7</sup> Property Code<br>329735                                                               | <sup>8</sup> Property Name<br>FALCON 25 FED COM                |                                                                     | <sup>9</sup> Well Number<br>702H |

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

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 25      | 24S      | 33E   |         | 240'          | SOUTH            | 2142'         | WEST           | LEA    |

<sup>11</sup> Bottom Hole Location

| UL or lot no.          | Section                                        | Township                          | Range                             | Lot Idn | Feet from the                      | North/South line | Feet from the                       | East/West line | County |
|------------------------|------------------------------------------------|-----------------------------------|-----------------------------------|---------|------------------------------------|------------------|-------------------------------------|----------------|--------|
| C                      | 24                                             | 24S                               | 33E                               |         | 152'                               | NORTH            | 1626'                               | WEST           | LEA    |
| <sup>12</sup> Lse Code | <sup>13</sup> Producing Method Code<br>FLOWING | <sup>14</sup> Gas Connection Date | <sup>15</sup> C-129 Permit Number |         | <sup>16</sup> C-129 Effective Date |                  | <sup>17</sup> C-129 Expiration Date |                |        |

III. Oil and Gas Transporters

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

IV. Well Completion Data

|                                      |                                        |                                    |                               |                                               |                            |
|--------------------------------------|----------------------------------------|------------------------------------|-------------------------------|-----------------------------------------------|----------------------------|
| <sup>21</sup> Spud Date<br>01/5/2021 | <sup>22</sup> Ready Date<br>05/24/2021 | <sup>23</sup> TD<br>23,101'        | <sup>24</sup> PBTD<br>23,067' | <sup>25</sup> Perforations<br>12,772'-23,067' | <sup>26</sup> DHC, MC      |
| <sup>27</sup> Hole Size              |                                        | <sup>28</sup> Casing & Tubing Size | <sup>29</sup> Depth Set       |                                               | <sup>30</sup> Sacks Cement |
| 12 1/4"                              |                                        | 9 5/8"                             | 1330'                         |                                               | 675 SXS CL C/CIRC          |
| 8 3/4"                               |                                        | 7 5/8"                             | 11,850'                       |                                               | 1675 SXS CL C/CIRC         |
| 6 3/4"                               |                                        | 5 1/2"                             | 23,077'                       |                                               | 1045 SXS CL H/CIRC         |
|                                      |                                        |                                    |                               |                                               |                            |

V. Well Test Data

|                                                                                                                                                                                                                                             |                                              |                                      |                                     |                             |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>5/24/2021                                                                                                                                                                                                     | <sup>32</sup> Gas Delivery Date<br>5/24/2021 | <sup>33</sup> Test Date<br>5/28/2021 | <sup>34</sup> Test Length<br>24 HRS | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>3267 |
| <sup>37</sup> Choke Size<br>48                                                                                                                                                                                                              | <sup>38</sup> Oil<br>3832                    | <sup>39</sup> Water<br>7428          | <sup>40</sup> Gas<br>8175           |                             | <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: <i>Kristina Agee</i> |                                              |                                      | OIL CONSERVATION DIVISION           |                             |                                     |
| Printed name: Kristina Agee                                                                                                                                                                                                                 |                                              |                                      | Approved by: KURT SIMMONS           |                             |                                     |
| Title: SENIOR REGULATORY ADMINISTRATOR                                                                                                                                                                                                      |                                              |                                      | Title: NM OCD, SANTA FE             |                             |                                     |
| E-mail Address: kristina_agee@eogresources.com                                                                                                                                                                                              |                                              |                                      | Approval Date: 08/19/2021           |                             |                                     |
| Date: 6/23/2021                                                                                                                                                                                                                             |                                              | Phone: 432-686-6996                  |                                     |                             |                                     |

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                   |                                                                |
|-----------------------------------------|---------------------------------------------------|----------------------------------------------------------------|
| <sup>1</sup> API Number<br>30-025-47792 | <sup>2</sup> Pool Code<br>98092                   | <sup>3</sup> Pool Name<br>WC-025 G-09 S243336I; Upper Wolfcamp |
| <sup>4</sup> Property Code<br>329735    | <sup>5</sup> Property Name<br>FALCON 25 FED COM   |                                                                |
| <sup>7</sup> GRID No.<br>7377           | <sup>8</sup> Operator Name<br>EOG RESOURCES, INC. | <sup>6</sup> Well Number<br>702H                               |
|                                         |                                                   | <sup>9</sup> Elevation<br>3530'                                |

<sup>10</sup>Surface Location

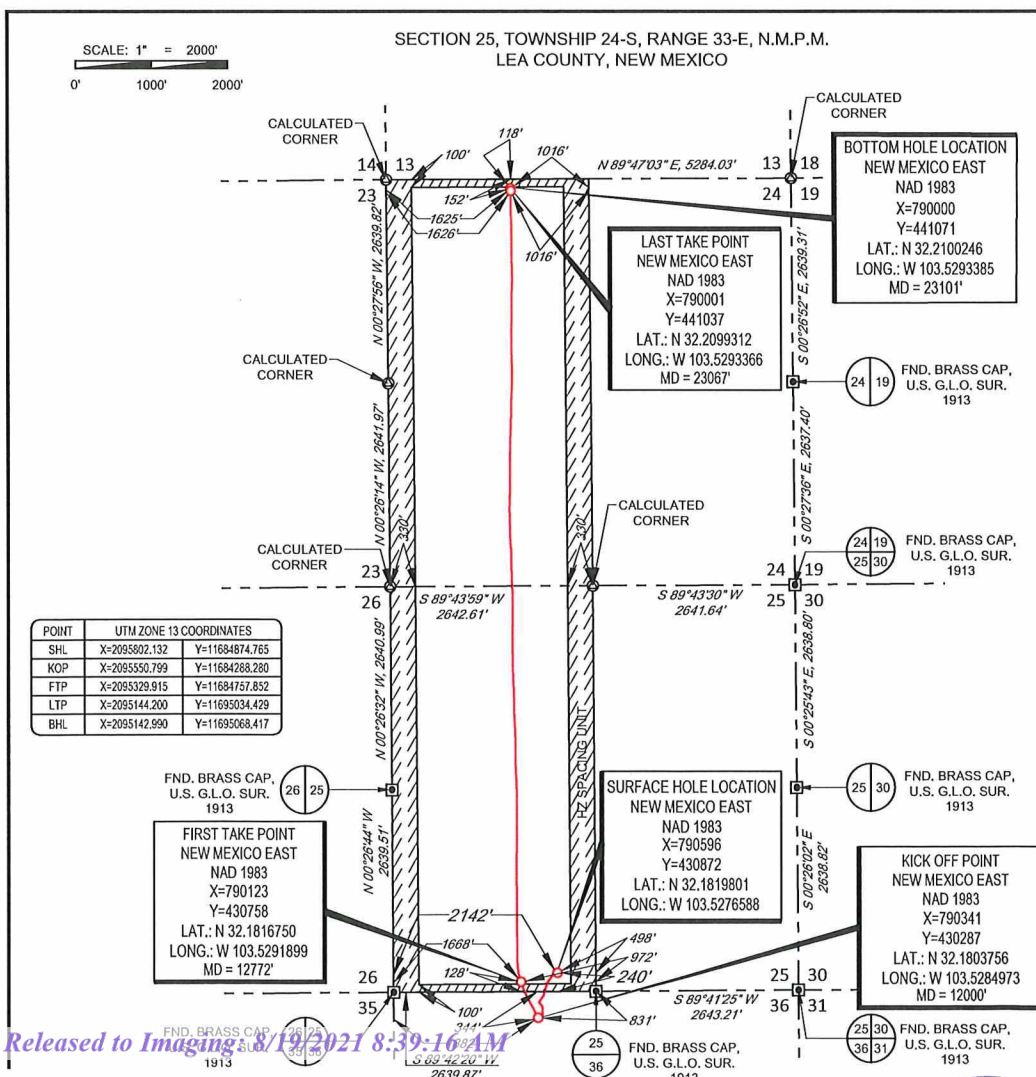
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 25      | 24-S     | 33-E  | -       | 240'          | SOUTH            | 2142'         | WEST           | LEA    |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 24      | 24-S     | 33-E  | -       | 152'          | NORTH            | 1626'         | WEST           | LEA    |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>13</sup> Dedicated Acres<br>640.00 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>17</sup>OPERATOR CERTIFICATION

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

*Kristina Agee* 6/23/2021  
Signature Date

*Kristina Agee*  
Printed Name

*Kristina.agee@egoresources.com*  
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

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

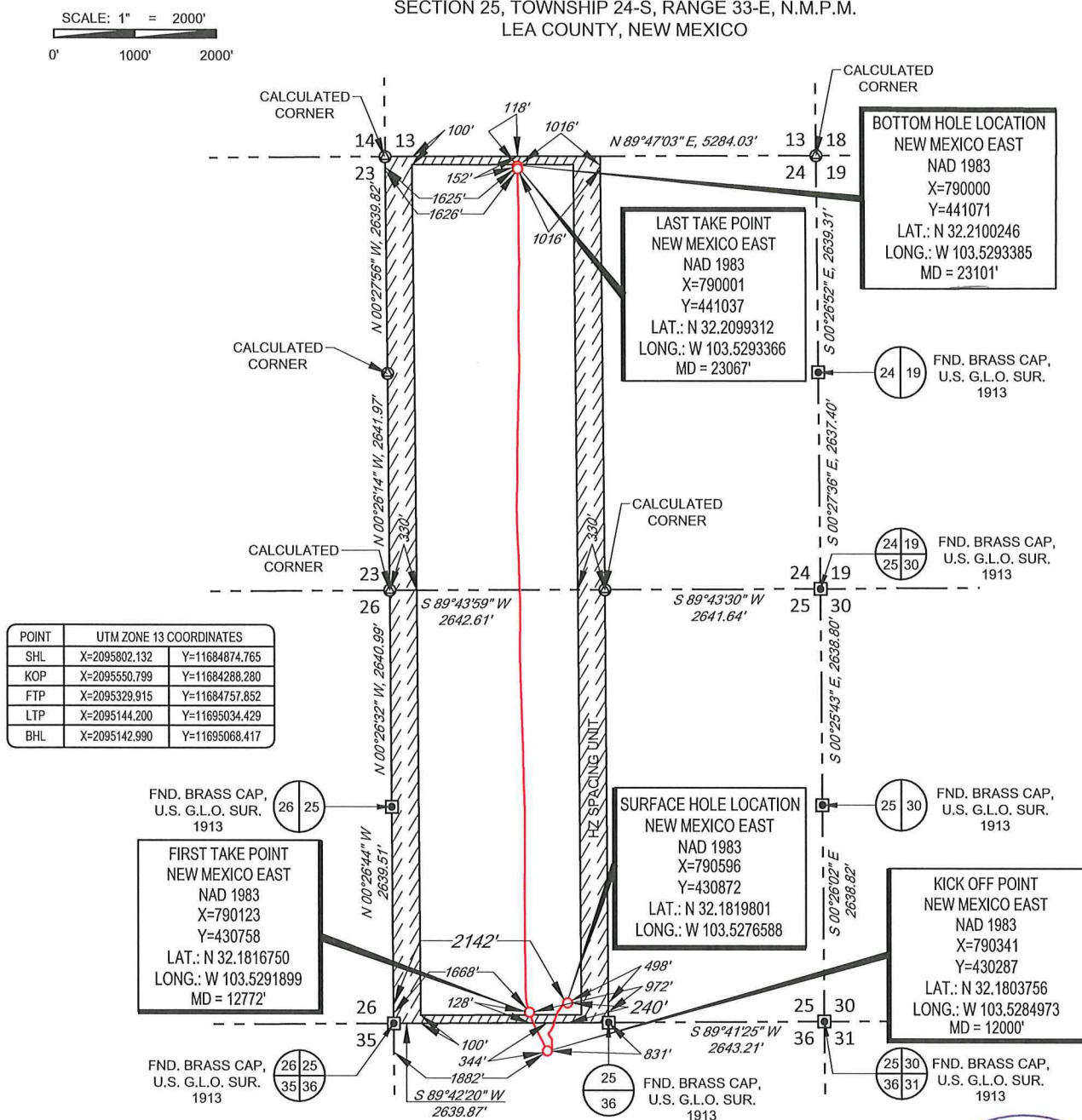
04/15/2019

Date of Survey  
Signature and Seal of Professional Surveyor

*Ramon A. Dominguez*  
NEW MEXICO  
24508  
PROFESSIONAL SURVEYOR

Certificate Number

CON\_25\_FED\_COM\_702H\_REV3.DWG 7/12/2019 7:07:41 AM rdominguez



**eoog resources, Inc.**



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508  
MAY 5, 2021

FALCON 25 FED COM  
702H  
AS-COMplete

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.
4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.

DATE: 05/04/2021

FILE: AD\_FALCON\_25\_FED\_COM\_702H

DRAWN BY: A.V.F.

SHEET: 1 OF 1



## **EOG Resources - Midland**

Lea County, NM (NAD 83 NME)

Falcon 25 Fed Com

#702H

OH

Design: OH

## **Midland PVA**

01 February, 2021



EOG Resources  
Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

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

|                              |                   |                          |                   |
|------------------------------|-------------------|--------------------------|-------------------|
| <b>Site</b>                  | Falcon 25 Fed Com |                          |                   |
| <b>Site Position:</b>        |                   | <b>Northing:</b>         | 430,933.00 usft   |
| <b>From:</b>                 | Map               | <b>Easting:</b>          | 790,755.00 usft   |
| <b>Position Uncertainty:</b> | 0.0 usft          | <b>Slot Radius:</b>      | 13-3/16 "         |
|                              |                   | <b>Latitude:</b>         | 32° 10' 55.716 N  |
|                              |                   | <b>Longitude:</b>        | 103° 31' 37.717 W |
|                              |                   | <b>Grid Convergence:</b> | 0.43 °            |

| Well                 |       | #702H    |                     |                 |               |                   |
|----------------------|-------|----------|---------------------|-----------------|---------------|-------------------|
| Well Position        | +N/-S | 0.0 usft | Northing:           | 430,872.00 usft | Latitude:     | 32° 10' 55.124 N  |
|                      | +E/-W | 0.0 usft | Easting:            | 790,596.00 usft | Longitude:    | 103° 31' 39.572 W |
| Position Uncertainty |       | 0.0 usft | Wellhead Elevation: | usft            | Ground Level: | 3,529.0 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          | 1/5/2021           | 6.57                   | 59.88                | 47,518.59668141            |

|                          |                                |                     |                     |                          |
|--------------------------|--------------------------------|---------------------|---------------------|--------------------------|
| <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                 | 356.68                   |

|                       |                  |                            |                  |                    |
|-----------------------|------------------|----------------------------|------------------|--------------------|
| <b>Survey Program</b> | <b>Date</b>      | 2/1/2021                   |                  |                    |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b> |
| 14.3                  | 23,101.0         | Superior QC Hifi Navi (OH) | EOG MWD+IFR1     | MWD + IFR1         |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 0.0          | 0.00       | 0.00                 | 0.0           | 0.0           | 0.0           | 0.00                | 0.00                 | 0.00                | 0.0                    | 0.0                     |  |
| 14.3         | 0.03       | 239.38               | 14.3          | 0.0           | 0.0           | 0.21                | 0.21                 | 0.00                | 0.0                    | 0.0                     |  |
| 28.6         | 0.05       | 239.47               | 28.6          | 0.0           | 0.0           | 0.14                | 0.14                 | 0.63                | 0.0                    | 0.0                     |  |
| 42.9         | 0.08       | 239.56               | 42.9          | 0.0           | 0.0           | 0.21                | 0.21                 | 0.63                | 0.0                    | 0.0                     |  |
| 57.1         | 0.10       | 239.65               | 57.1          | 0.0           | 0.0           | 0.14                | 0.14                 | 0.63                | -0.1                   | 0.0                     |  |
| 71.4         | 0.13       | 239.74               | 71.4          | 0.0           | -0.1          | 0.21                | 0.21                 | 0.63                | -0.1                   | 0.0                     |  |
| 85.7         | 0.15       | 239.83               | 85.7          | -0.1          | -0.1          | 0.14                | 0.14                 | 0.63                | -0.1                   | 0.0                     |  |
| 100.0        | 0.18       | 239.91               | 100.0         | -0.1          | -0.1          | 0.21                | 0.21                 | 0.56                | -0.2                   | 0.0                     |  |
| 114.3        | 0.21       | 240.00               | 114.3         | -0.1          | -0.2          | 0.21                | 0.21                 | 0.63                | -0.2                   | 0.0                     |  |
| 128.6        | 0.23       | 240.09               | 128.6         | -0.1          | -0.2          | 0.14                | 0.14                 | 0.63                | -0.3                   | 0.0                     |  |
| 142.9        | 0.26       | 240.18               | 142.9         | -0.2          | -0.3          | 0.21                | 0.21                 | 0.63                | -0.3                   | 0.0                     |  |
| 157.1        | 0.28       | 240.27               | 157.1         | -0.2          | -0.3          | 0.14                | 0.14                 | 0.63                | -0.4                   | 0.0                     |  |
| 171.4        | 0.31       | 240.36               | 171.4         | -0.2          | -0.4          | 0.21                | 0.21                 | 0.63                | -0.5                   | 0.0                     |  |
| 185.7        | 0.33       | 240.45               | 185.7         | -0.3          | -0.5          | 0.14                | 0.14                 | 0.63                | -0.5                   | 0.0                     |  |
| 200.0        | 0.36       | 240.54               | 200.0         | -0.3          | -0.5          | 0.21                | 0.21                 | 0.63                | -0.6                   | 0.0                     |  |
| 214.3        | 0.38       | 240.17               | 214.3         | -0.4          | -0.6          | 0.14                | 0.14                 | -2.59               | -0.7                   | 0.0                     |  |
| 228.6        | 0.41       | 239.86               | 228.6         | -0.4          | -0.7          | 0.21                | 0.21                 | -2.17               | -0.8                   | 0.0                     |  |
| 242.9        | 0.43       | 239.59               | 242.9         | -0.5          | -0.8          | 0.14                | 0.14                 | -1.89               | -0.9                   | 0.0                     |  |
| 257.1        | 0.45       | 239.36               | 257.1         | -0.5          | -0.9          | 0.14                | 0.14                 | -1.61               | -1.0                   | 0.0                     |  |
| 271.4        | 0.48       | 239.16               | 271.4         | -0.6          | -1.0          | 0.21                | 0.21                 | -1.40               | -1.1                   | 0.0                     |  |
| 285.7        | 0.50       | 238.99               | 285.7         | -0.6          | -1.1          | 0.14                | 0.14                 | -1.19               | -1.3                   | 0.0                     |  |
| 300.0        | 0.52       | 238.84               | 300.0         | -0.7          | -1.2          | 0.14                | 0.14                 | -1.05               | -1.4                   | 0.0                     |  |
| 314.3        | 0.55       | 238.72               | 314.3         | -0.8          | -1.3          | 0.21                | 0.21                 | -0.84               | -1.5                   | 0.0                     |  |
| 328.6        | 0.57       | 238.61               | 328.6         | -0.8          | -1.4          | 0.14                | 0.14                 | -0.77               | -1.7                   | 0.0                     |  |
| 342.9        | 0.59       | 238.52               | 342.9         | -0.9          | -1.6          | 0.14                | 0.14                 | -0.63               | -1.8                   | 0.0                     |  |
| 357.1        | 0.62       | 238.44               | 357.1         | -1.0          | -1.7          | 0.21                | 0.21                 | -0.56               | -2.0                   | 0.0                     |  |
| 371.4        | 0.64       | 238.38               | 371.4         | -1.1          | -1.8          | 0.14                | 0.14                 | -0.42               | -2.1                   | 0.0                     |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 385.7        | 0.67       | 238.32               | 385.7         | -1.2          | -2.0          | 0.21                | 0.21                 | -0.42               | -2.3                   | 0.0                     |  |
| 400.0        | 0.69       | 238.28               | 400.0         | -1.3          | -2.1          | 0.14                | 0.14                 | -0.28               | -2.5                   | 0.0                     |  |
| 414.8        | 0.75       | 239.46               | 414.8         | -1.4          | -2.3          | 0.42                | 0.41                 | 7.99                | -2.6                   | 0.0                     |  |
| 429.5        | 0.81       | 240.46               | 429.5         | -1.5          | -2.4          | 0.42                | 0.41                 | 6.77                | -2.8                   | 0.1                     |  |
| 444.3        | 0.87       | 241.33               | 444.3         | -1.6          | -2.6          | 0.42                | 0.41                 | 5.89                | -3.1                   | 0.1                     |  |
| 459.1        | 0.93       | 242.10               | 459.1         | -1.7          | -2.8          | 0.41                | 0.41                 | 5.21                | -3.3                   | 0.1                     |  |
| 473.8        | 0.99       | 242.77               | 473.8         | -1.8          | -3.1          | 0.41                | 0.41                 | 4.54                | -3.5                   | 0.2                     |  |
| 488.6        | 1.05       | 243.37               | 488.6         | -1.9          | -3.3          | 0.41                | 0.41                 | 4.06                | -3.8                   | 0.2                     |  |
| 503.4        | 1.12       | 243.91               | 503.4         | -2.0          | -3.5          | 0.48                | 0.47                 | 3.66                | -4.1                   | 0.3                     |  |
| 518.1        | 1.18       | 244.40               | 518.1         | -2.2          | -3.8          | 0.41                | 0.41                 | 3.32                | -4.4                   | 0.3                     |  |
| 532.9        | 1.24       | 244.84               | 532.9         | -2.3          | -4.1          | 0.41                | 0.41                 | 2.98                | -4.7                   | 0.3                     |  |
| 547.7        | 1.30       | 245.24               | 547.7         | -2.4          | -4.4          | 0.41                | 0.41                 | 2.71                | -5.0                   | 0.4                     |  |
| 562.5        | 1.36       | 245.62               | 562.4         | -2.6          | -4.7          | 0.41                | 0.41                 | 2.57                | -5.3                   | 0.4                     |  |
| 577.2        | 1.42       | 245.96               | 577.2         | -2.7          | -5.0          | 0.41                | 0.41                 | 2.30                | -5.7                   | 0.4                     |  |
| 592.0        | 1.49       | 246.28               | 592.0         | -2.9          | -5.4          | 0.48                | 0.47                 | 2.17                | -6.1                   | 0.5                     |  |
| 606.6        | 1.54       | 246.43               | 606.6         | -3.0          | -5.7          | 0.34                | 0.34                 | 1.03                | -6.5                   | 0.5                     |  |
| 621.2        | 1.59       | 246.46               | 621.2         | -3.2          | -6.1          | 0.34                | 0.34                 | 0.21                | -6.9                   | 0.5                     |  |
| 635.8        | 1.65       | 246.45               | 635.8         | -3.3          | -6.5          | 0.41                | 0.41                 | -0.07               | -7.3                   | 0.5                     |  |
| 650.5        | 1.71       | 246.43               | 650.4         | -3.5          | -6.9          | 0.41                | 0.41                 | -0.14               | -7.7                   | 0.5                     |  |
| 665.1        | 1.77       | 246.43               | 665.0         | -3.7          | -7.3          | 0.41                | 0.41                 | 0.00                | -8.1                   | 0.5                     |  |
| 679.7        | 1.83       | 246.49               | 679.6         | -3.9          | -7.7          | 0.41                | 0.41                 | 0.41                | -8.6                   | 0.5                     |  |
| 694.3        | 1.90       | 246.61               | 694.2         | -4.1          | -8.1          | 0.48                | 0.48                 | 0.82                | -9.1                   | 0.5                     |  |
| 708.9        | 1.97       | 246.82               | 708.8         | -4.3          | -8.6          | 0.48                | 0.48                 | 1.44                | -9.6                   | 0.5                     |  |
| 723.5        | 2.04       | 247.15               | 723.4         | -4.5          | -9.0          | 0.49                | 0.48                 | 2.26                | -10.1                  | 0.6                     |  |
| 738.1        | 2.12       | 247.63               | 738.0         | -4.7          | -9.5          | 0.56                | 0.55                 | 3.29                | -10.6                  | 0.7                     |  |
| 752.8        | 2.20       | 248.31               | 752.6         | -4.9          | -10.0         | 0.57                | 0.55                 | 4.65                | -11.1                  | 0.8                     |  |
| 767.4        | 2.29       | 249.28               | 767.2         | -5.1          | -10.6         | 0.67                | 0.62                 | 6.64                | -11.7                  | 1.0                     |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 782.0        | 2.40       | 250.63               | 781.8         | -5.3          | -11.1         | 0.84                | 0.75                 | 9.23                | -12.3                  | 1.3                     |
| 796.5        | 2.52       | 252.74               | 796.4         | -5.5          | -11.7         | 1.03                | 0.83                 | 14.51               | -12.8                  | 1.8                     |
| 811.1        | 2.66       | 255.05               | 810.9         | -5.7          | -12.4         | 1.20                | 0.96                 | 15.89               | -13.4                  | 2.3                     |
| 825.6        | 2.81       | 257.38               | 825.4         | -5.8          | -13.0         | 1.28                | 1.03                 | 16.02               | -14.0                  | 2.8                     |
| 840.1        | 2.98       | 259.61               | 839.9         | -6.0          | -13.8         | 1.40                | 1.17                 | 15.35               | -14.6                  | 3.4                     |
| 854.7        | 3.15       | 261.67               | 854.5         | -6.1          | -14.5         | 1.39                | 1.17                 | 14.17               | -15.3                  | 3.9                     |
| 869.2        | 3.33       | 263.55               | 869.0         | -6.2          | -15.3         | 1.44                | 1.24                 | 12.93               | -15.9                  | 4.5                     |
| 883.8        | 3.51       | 265.24               | 883.5         | -6.3          | -16.2         | 1.42                | 1.24                 | 11.62               | -16.7                  | 4.9                     |
| 898.3        | 3.69       | 266.72               | 898.0         | -6.4          | -17.1         | 1.39                | 1.24                 | 10.18               | -17.4                  | 5.4                     |
| 912.8        | 3.88       | 268.00               | 912.5         | -6.4          | -18.1         | 1.43                | 1.31                 | 8.80                | -18.3                  | 5.8                     |
| 927.4        | 4.06       | 269.07               | 927.0         | -6.4          | -19.1         | 1.34                | 1.24                 | 7.36                | -19.2                  | 6.1                     |
| 941.9        | 4.24       | 269.91               | 941.5         | -6.4          | -20.1         | 1.31                | 1.24                 | 5.78                | -20.1                  | 6.4                     |
| 956.5        | 4.26       | 271.03               | 956.0         | -6.4          | -21.2         | 0.59                | 0.14                 | 7.70                | -21.1                  | 6.8                     |
| 971.0        | 3.37       | 276.67               | 970.5         | -6.4          | -22.2         | 6.64                | -6.12                | 38.79               | -21.3                  | 8.9                     |
| 985.6        | 2.52       | 285.48               | 985.1         | -6.2          | -22.9         | 6.57                | -5.81                | 60.26               | -20.4                  | 12.1                    |
| 1,000.2      | 2.67       | 285.96               | 999.7         | -6.1          | -23.5         | 1.04                | 1.03                 | 3.29                | -21.0                  | 12.3                    |
| 1,014.8      | 2.82       | 286.17               | 1,014.3       | -5.9          | -24.2         | 1.03                | 1.03                 | 1.44                | -21.6                  | 12.4                    |
| 1,029.5      | 2.98       | 286.26               | 1,028.9       | -5.6          | -24.9         | 1.10                | 1.10                 | 0.62                | -22.3                  | 12.4                    |
| 1,044.1      | 3.13       | 286.34               | 1,043.5       | -5.4          | -25.7         | 1.03                | 1.03                 | 0.55                | -23.1                  | 12.5                    |
| 1,058.7      | 3.28       | 286.48               | 1,058.1       | -5.2          | -26.5         | 1.03                | 1.03                 | 0.96                | -23.9                  | 12.5                    |
| 1,073.3      | 3.04       | 282.41               | 1,072.7       | -5.0          | -27.2         | 2.25                | -1.64                | -27.84              | -25.5                  | 10.7                    |
| 1,087.9      | 2.36       | 267.02               | 1,087.3       | -4.9          | -27.9         | 6.76                | -4.65                | -105.34             | -28.1                  | 3.5                     |
| 1,102.5      | 2.10       | 251.67               | 1,101.9       | -5.0          | -28.5         | 4.44                | -1.78                | -104.99             | -28.6                  | -4.2                    |
| 1,117.2      | 2.23       | 252.13               | 1,116.5       | -5.2          | -29.0         | 0.90                | 0.89                 | 3.15                | -29.2                  | -4.0                    |
| 1,131.8      | 2.36       | 252.76               | 1,131.1       | -5.4          | -29.6         | 0.91                | 0.89                 | 4.31                | -29.8                  | -3.6                    |
| 1,146.4      | 2.48       | 253.51               | 1,145.7       | -5.6          | -30.1         | 0.85                | 0.82                 | 5.13                | -30.5                  | -3.2                    |
| 1,161.0      | 2.58       | 254.39               | 1,160.3       | -5.7          | -30.8         | 0.73                | 0.68                 | 6.02                | -31.2                  | -2.8                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 1,175.9      | 2.65       | 255.55               | 1,175.2       | -5.9          | -31.4         | 0.59                | 0.47                 | 7.80                | -31.9                  | -2.1                    |
| 1,190.7      | 2.69       | 256.77               | 1,190.0       | -6.1          | -32.1         | 0.47                | 0.27                 | 8.20                | -32.6                  | -1.4                    |
| 1,205.6      | 2.71       | 258.01               | 1,204.9       | -6.2          | -32.8         | 0.41                | 0.13                 | 8.33                | -33.4                  | -0.7                    |
| 1,220.5      | 2.73       | 259.25               | 1,219.7       | -6.4          | -33.5         | 0.42                | 0.13                 | 8.34                | -34.1                  | 0.0                     |
| 1,235.4      | 2.75       | 260.49               | 1,234.6       | -6.5          | -34.2         | 0.42                | 0.13                 | 8.33                | -34.8                  | 0.8                     |
| 1,250.2      | 2.77       | 261.69               | 1,249.4       | -6.6          | -34.9         | 0.41                | 0.13                 | 8.07                | -35.5                  | 1.5                     |
| 1,265.1      | 2.79       | 262.86               | 1,264.3       | -6.7          | -35.6         | 0.40                | 0.13                 | 7.86                | -36.2                  | 2.2                     |
| 1,280.0      | 2.83       | 263.95               | 1,279.2       | -6.8          | -36.3         | 0.45                | 0.27                 | 7.33                | -36.8                  | 2.9                     |
| 1,294.1      | 2.88       | 265.01               | 1,293.2       | -6.9          | -37.0         | 0.52                | 0.35                 | 7.52                | -37.5                  | 3.6                     |
| 1,308.2      | 2.94       | 266.01               | 1,307.3       | -6.9          | -37.7         | 0.56                | 0.43                 | 7.10                | -38.1                  | 4.3                     |
| 1,322.3      | 3.01       | 266.93               | 1,321.4       | -7.0          | -38.5         | 0.60                | 0.50                 | 6.53                | -38.8                  | 4.9                     |
| 1,336.4      | 3.08       | 267.76               | 1,335.4       | -7.0          | -39.2         | 0.59                | 0.50                 | 5.89                | -39.5                  | 5.5                     |
| 1,350.4      | 3.16       | 268.49               | 1,349.5       | -7.0          | -40.0         | 0.63                | 0.57                 | 5.18                | -40.1                  | 6.0                     |
| 1,364.5      | 3.24       | 269.11               | 1,363.6       | -7.0          | -40.8         | 0.62                | 0.57                 | 4.40                | -40.9                  | 6.4                     |
| 1,378.6      | 3.31       | 269.59               | 1,377.7       | -7.0          | -41.6         | 0.53                | 0.50                 | 3.41                | -41.6                  | 6.8                     |
| 1,392.7      | 3.39       | 269.92               | 1,391.7       | -7.0          | -42.4         | 0.58                | 0.57                 | 2.34                | -42.4                  | 7.0                     |
| 1,406.8      | 3.47       | 270.05               | 1,405.8       | -7.0          | -43.2         | 0.57                | 0.57                 | 0.92                | -43.2                  | 7.1                     |
| 1,420.9      | 3.54       | 269.90               | 1,419.9       | -7.0          | -44.1         | 0.50                | 0.50                 | -1.06               | -44.1                  | 6.9                     |
| 1,435.0      | 3.61       | 269.38               | 1,433.9       | -7.0          | -45.0         | 0.55                | 0.50                 | -3.69               | -44.9                  | 6.4                     |
| 1,449.6      | 3.68       | 268.26               | 1,448.5       | -7.1          | -45.9         | 0.68                | 0.48                 | -7.66               | -45.9                  | 5.3                     |
| 1,464.2      | 3.75       | 266.86               | 1,463.1       | -7.1          | -46.8         | 0.78                | 0.48                 | -9.58               | -46.8                  | 3.9                     |
| 1,478.8      | 3.82       | 265.40               | 1,477.7       | -7.2          | -47.8         | 0.81                | 0.48                 | -9.99               | -47.7                  | 2.4                     |
| 1,493.5      | 3.89       | 264.06               | 1,492.3       | -7.3          | -48.8         | 0.78                | 0.48                 | -9.17               | -48.4                  | 0.9                     |
| 1,508.1      | 4.40       | 248.76               | 1,506.8       | -7.5          | -49.8         | 8.30                | 3.49                 | -104.65             | -47.6                  | -12.4                   |
| 1,522.7      | 5.44       | 234.06               | 1,521.4       | -8.1          | -50.9         | 11.13               | 7.12                 | -100.62             | -43.6                  | -24.5                   |
| 1,537.3      | 6.73       | 224.55               | 1,535.9       | -9.1          | -52.1         | 11.17               | 8.82                 | -65.05              | -39.8                  | -31.7                   |
| 1,551.9      | 8.13       | 218.14               | 1,550.4       | -10.6         | -53.3         | 11.12               | 9.58                 | -43.87              | -37.2                  | -36.2                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 1,566.5      | 8.97       | 214.38               | 1,564.9       | -12.3         | -54.6         | 6.90                | 5.75                 | -25.72              | -36.1                  | -38.7                   |
| 1,581.2      | 9.05       | 213.91               | 1,579.3       | -14.2         | -55.9         | 0.74                | 0.55                 | -3.22               | -37.2                  | -39.1                   |
| 1,595.8      | 9.14       | 213.41               | 1,593.7       | -16.1         | -57.1         | 0.82                | 0.62                 | -3.42               | -38.2                  | -39.5                   |
| 1,610.4      | 9.21       | 212.93               | 1,608.2       | -18.1         | -58.4         | 0.71                | 0.48                 | -3.29               | -39.2                  | -39.9                   |
| 1,625.0      | 9.26       | 212.51               | 1,622.6       | -20.1         | -59.7         | 0.57                | 0.34                 | -2.87               | -40.2                  | -40.3                   |
| 1,639.6      | 9.25       | 212.21               | 1,637.0       | -22.0         | -60.9         | 0.34                | -0.07                | -2.05               | -41.1                  | -40.6                   |
| 1,654.2      | 9.21       | 212.02               | 1,651.4       | -24.0         | -62.2         | 0.34                | -0.27                | -1.30               | -42.1                  | -40.8                   |
| 1,668.8      | 9.15       | 211.89               | 1,665.9       | -26.0         | -63.4         | 0.43                | -0.41                | -0.89               | -43.0                  | -41.0                   |
| 1,683.5      | 9.08       | 211.82               | 1,680.3       | -28.0         | -64.6         | 0.49                | -0.48                | -0.48               | -43.9                  | -41.1                   |
| 1,698.1      | 9.01       | 211.77               | 1,694.7       | -29.9         | -65.8         | 0.48                | -0.48                | -0.34               | -44.7                  | -41.3                   |
| 1,712.7      | 8.92       | 211.76               | 1,709.2       | -31.9         | -67.0         | 0.62                | -0.62                | -0.07               | -45.4                  | -41.4                   |
| 1,727.3      | 8.84       | 211.76               | 1,723.6       | -33.8         | -68.2         | 0.55                | -0.55                | 0.00                | -46.0                  | -41.5                   |
| 1,741.9      | 8.75       | 211.77               | 1,738.1       | -35.7         | -69.4         | 0.62                | -0.62                | 0.07                | -46.6                  | -41.6                   |
| 1,756.5      | 8.66       | 211.81               | 1,752.5       | -37.6         | -70.6         | 0.62                | -0.62                | 0.27                | -47.0                  | -41.7                   |
| 1,771.1      | 8.57       | 211.85               | 1,767.0       | -39.4         | -71.7         | 0.62                | -0.62                | 0.27                | -47.4                  | -41.7                   |
| 1,785.8      | 8.49       | 211.91               | 1,781.4       | -41.3         | -72.9         | 0.55                | -0.55                | 0.41                | -47.7                  | -41.8                   |
| 1,800.4      | 8.42       | 211.98               | 1,795.9       | -43.1         | -74.0         | 0.48                | -0.48                | 0.48                | -47.9                  | -41.9                   |
| 1,815.0      | 8.36       | 212.07               | 1,810.3       | -44.9         | -75.1         | 0.42                | -0.41                | 0.62                | -48.0                  | -42.0                   |
| 1,829.6      | 8.33       | 212.17               | 1,824.8       | -46.7         | -76.3         | 0.23                | -0.21                | 0.68                | -48.0                  | -42.0                   |
| 1,844.2      | 8.31       | 212.28               | 1,839.2       | -48.5         | -77.4         | 0.17                | -0.14                | 0.75                | -48.0                  | -42.1                   |
| 1,858.8      | 8.31       | 212.42               | 1,853.7       | -50.3         | -78.5         | 0.14                | 0.00                 | 0.96                | -47.9                  | -42.2                   |
| 1,873.5      | 8.30       | 212.56               | 1,868.2       | -52.1         | -79.7         | 0.15                | -0.07                | 0.96                | -47.8                  | -42.2                   |
| 1,888.1      | 8.31       | 212.71               | 1,882.6       | -53.8         | -80.8         | 0.16                | 0.07                 | 1.03                | -47.8                  | -42.3                   |
| 1,902.7      | 8.31       | 212.88               | 1,897.1       | -55.6         | -81.9         | 0.17                | 0.00                 | 1.16                | -47.7                  | -42.3                   |
| 1,917.3      | 8.32       | 213.06               | 1,911.6       | -57.4         | -83.1         | 0.19                | 0.07                 | 1.23                | -47.7                  | -42.4                   |
| 1,931.9      | 8.32       | 213.24               | 1,926.0       | -59.1         | -84.3         | 0.18                | 0.00                 | 1.23                | -47.7                  | -42.4                   |
| 1,946.5      | 8.33       | 213.43               | 1,940.5       | -60.9         | -85.4         | 0.20                | 0.07                 | 1.30                | -47.6                  | -42.5                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 1,961.1      | 8.34       | 213.64               | 1,954.9       | -62.7         | -86.6         | 0.22                | 0.07                 | 1.44                | -47.6                  | -42.5                   |
| 1,975.8      | 8.34       | 213.85               | 1,969.4       | -64.4         | -87.8         | 0.21                | 0.00                 | 1.44                | -47.6                  | -42.6                   |
| 1,990.4      | 8.34       | 214.08               | 1,983.9       | -66.2         | -88.9         | 0.23                | 0.00                 | 1.57                | -47.6                  | -42.6                   |
| 2,005.0      | 8.34       | 214.31               | 1,998.3       | -68.0         | -90.1         | 0.23                | 0.00                 | 1.57                | -47.7                  | -42.7                   |
| 2,019.5      | 8.33       | 214.56               | 2,012.7       | -69.7         | -91.3         | 0.26                | -0.07                | 1.72                | -47.7                  | -42.7                   |
| 2,034.1      | 8.31       | 214.81               | 2,027.1       | -71.4         | -92.5         | 0.28                | -0.14                | 1.72                | -47.7                  | -42.8                   |
| 2,048.6      | 8.29       | 215.08               | 2,041.5       | -73.1         | -93.7         | 0.30                | -0.14                | 1.86                | -47.8                  | -42.9                   |
| 2,063.1      | 8.27       | 215.35               | 2,055.9       | -74.9         | -94.9         | 0.30                | -0.14                | 1.86                | -47.8                  | -42.9                   |
| 2,077.7      | 8.25       | 215.63               | 2,070.3       | -76.6         | -96.2         | 0.31                | -0.14                | 1.93                | -47.8                  | -43.0                   |
| 2,092.2      | 8.23       | 215.92               | 2,084.6       | -78.2         | -97.4         | 0.32                | -0.14                | 1.99                | -47.9                  | -43.0                   |
| 2,106.8      | 8.20       | 216.21               | 2,099.0       | -79.9         | -98.6         | 0.35                | -0.21                | 1.99                | -47.9                  | -43.1                   |
| 2,121.3      | 8.18       | 216.50               | 2,113.4       | -81.6         | -99.8         | 0.32                | -0.14                | 1.99                | -48.0                  | -43.2                   |
| 2,135.8      | 8.15       | 216.80               | 2,127.8       | -83.3         | -101.1        | 0.36                | -0.21                | 2.06                | -48.0                  | -43.3                   |
| 2,150.4      | 8.13       | 217.10               | 2,142.2       | -84.9         | -102.3        | 0.32                | -0.14                | 2.06                | -48.0                  | -43.4                   |
| 2,164.9      | 8.11       | 217.41               | 2,156.6       | -86.5         | -103.5        | 0.33                | -0.14                | 2.13                | -48.1                  | -43.5                   |
| 2,179.5      | 8.09       | 217.71               | 2,171.0       | -88.2         | -104.8        | 0.32                | -0.14                | 2.06                | -48.1                  | -43.6                   |
| 2,194.0      | 8.07       | 218.02               | 2,185.4       | -89.8         | -106.0        | 0.33                | -0.14                | 2.13                | -48.1                  | -43.8                   |
| 2,207.6      | 8.07       | 218.30               | 2,198.8       | -91.3         | -107.2        | 0.29                | 0.00                 | 2.06                | -48.2                  | -43.9                   |
| 2,221.1      | 8.06       | 218.57               | 2,212.3       | -92.8         | -108.4        | 0.29                | -0.07                | 1.99                | -48.2                  | -44.1                   |
| 2,234.7      | 8.05       | 218.85               | 2,225.7       | -94.2         | -109.6        | 0.30                | -0.07                | 2.06                | -48.2                  | -44.2                   |
| 2,248.3      | 8.04       | 219.12               | 2,239.1       | -95.7         | -110.8        | 0.29                | -0.07                | 1.99                | -48.2                  | -44.4                   |
| 2,261.9      | 8.01       | 219.39               | 2,252.6       | -97.2         | -112.0        | 0.36                | -0.22                | 1.99                | -48.2                  | -44.6                   |
| 2,275.4      | 7.97       | 219.66               | 2,266.0       | -98.6         | -113.2        | 0.40                | -0.29                | 1.99                | -48.3                  | -44.8                   |
| 2,289.0      | 7.90       | 219.93               | 2,279.5       | -100.1        | -114.4        | 0.58                | -0.52                | 1.99                | -48.3                  | -45.0                   |
| 2,302.6      | 7.79       | 220.17               | 2,292.9       | -101.5        | -115.6        | 0.85                | -0.81                | 1.77                | -48.2                  | -45.2                   |
| 2,316.1      | 7.65       | 220.41               | 2,306.3       | -102.9        | -116.8        | 1.06                | -1.03                | 1.77                | -48.1                  | -45.5                   |
| 2,329.7      | 7.51       | 220.65               | 2,319.8       | -104.2        | -117.9        | 1.06                | -1.03                | 1.77                | -48.1                  | -45.7                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 2,343.3      | 7.37       | 220.88               | 2,333.3       | -105.6        | -119.1        | 1.05                | -1.03                | 1.69                | -47.9                  | -46.0                   |
| 2,356.9      | 7.32       | 218.85               | 2,346.7       | -106.9        | -120.2        | 1.95                | -0.37                | -14.96              | -45.9                  | -48.1                   |
| 2,370.4      | 7.66       | 209.11               | 2,360.2       | -108.4        | -121.2        | 9.67                | 2.51                 | -71.78              | -36.8                  | -55.3                   |
| 2,384.0      | 8.19       | 200.43               | 2,373.6       | -110.1        | -121.9        | 9.63                | 3.91                 | -63.96              | -27.9                  | -60.0                   |
| 2,398.6      | 8.24       | 199.43               | 2,388.1       | -112.0        | -122.6        | 1.04                | 0.34                 | -6.84               | -26.7                  | -60.2                   |
| 2,413.2      | 8.20       | 199.58               | 2,402.5       | -114.0        | -123.3        | 0.31                | -0.27                | 1.03                | -26.7                  | -59.8                   |
| 2,427.8      | 8.17       | 199.73               | 2,417.0       | -116.0        | -124.0        | 0.25                | -0.21                | 1.03                | -26.7                  | -59.4                   |
| 2,442.5      | 8.15       | 199.88               | 2,431.5       | -117.9        | -124.7        | 0.20                | -0.14                | 1.03                | -26.6                  | -59.0                   |
| 2,457.1      | 8.13       | 200.03               | 2,446.0       | -119.9        | -125.5        | 0.20                | -0.14                | 1.03                | -26.6                  | -58.6                   |
| 2,471.7      | 8.11       | 200.17               | 2,460.4       | -121.8        | -126.2        | 0.19                | -0.14                | 0.96                | -26.5                  | -58.2                   |
| 2,486.3      | 8.09       | 200.32               | 2,474.9       | -123.7        | -126.9        | 0.20                | -0.14                | 1.03                | -26.5                  | -57.8                   |
| 2,500.9      | 8.07       | 200.46               | 2,489.4       | -125.7        | -127.6        | 0.19                | -0.14                | 0.96                | -26.4                  | -57.4                   |
| 2,515.5      | 8.05       | 200.61               | 2,503.8       | -127.6        | -128.3        | 0.20                | -0.14                | 1.03                | -26.3                  | -57.1                   |
| 2,530.1      | 8.03       | 200.75               | 2,518.3       | -129.5        | -129.0        | 0.19                | -0.14                | 0.96                | -26.2                  | -56.7                   |
| 2,544.8      | 8.00       | 200.91               | 2,532.8       | -131.4        | -129.8        | 0.26                | -0.21                | 1.09                | -26.2                  | -56.4                   |
| 2,559.4      | 7.97       | 201.07               | 2,547.2       | -133.3        | -130.5        | 0.26                | -0.21                | 1.10                | -26.1                  | -56.0                   |
| 2,574.0      | 7.93       | 201.24               | 2,561.7       | -135.2        | -131.2        | 0.32                | -0.27                | 1.16                | -26.0                  | -55.6                   |
| 2,588.5      | 7.87       | 201.45               | 2,576.1       | -137.0        | -131.9        | 0.46                | -0.41                | 1.44                | -25.9                  | -55.3                   |
| 2,603.1      | 7.80       | 201.67               | 2,590.5       | -138.9        | -132.7        | 0.52                | -0.48                | 1.51                | -25.8                  | -54.9                   |
| 2,617.6      | 7.72       | 201.89               | 2,604.9       | -140.7        | -133.4        | 0.59                | -0.55                | 1.51                | -25.8                  | -54.6                   |
| 2,632.1      | 7.64       | 202.13               | 2,619.3       | -142.5        | -134.1        | 0.59                | -0.55                | 1.65                | -25.7                  | -54.2                   |
| 2,646.7      | 7.56       | 202.36               | 2,633.7       | -144.3        | -134.9        | 0.59                | -0.55                | 1.58                | -25.5                  | -53.9                   |
| 2,661.2      | 7.48       | 202.58               | 2,648.2       | -146.0        | -135.6        | 0.58                | -0.55                | 1.51                | -25.4                  | -53.6                   |
| 2,675.8      | 7.40       | 202.80               | 2,662.6       | -147.8        | -136.3        | 0.58                | -0.55                | 1.51                | -25.2                  | -53.3                   |
| 2,690.3      | 7.31       | 203.00               | 2,677.0       | -149.5        | -137.0        | 0.64                | -0.62                | 1.38                | -25.0                  | -53.0                   |
| 2,704.8      | 7.23       | 203.17               | 2,691.4       | -151.2        | -137.8        | 0.57                | -0.55                | 1.17                | -24.7                  | -52.7                   |
| 2,719.4      | 7.16       | 203.31               | 2,705.8       | -152.9        | -138.5        | 0.50                | -0.48                | 0.96                | -24.4                  | -52.5                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 2,733.9      | 7.08       | 203.39               | 2,720.3       | -154.5        | -139.2        | 0.55                | -0.55                | 0.55                | -24.0                  | -52.3                   |
| 2,748.5      | 7.02       | 203.38               | 2,734.7       | -156.1        | -139.9        | 0.41                | -0.41                | -0.07               | -23.5                  | -52.1                   |
| 2,763.0      | 6.96       | 203.25               | 2,749.1       | -157.8        | -140.6        | 0.43                | -0.41                | -0.89               | -22.8                  | -51.9                   |
| 2,777.6      | 6.93       | 202.90               | 2,763.6       | -159.4        | -141.3        | 0.35                | -0.21                | -2.39               | -22.0                  | -51.9                   |
| 2,792.2      | 6.90       | 202.43               | 2,778.1       | -161.0        | -142.0        | 0.44                | -0.21                | -3.22               | -21.1                  | -51.8                   |
| 2,806.8      | 6.89       | 201.87               | 2,792.7       | -162.6        | -142.6        | 0.46                | -0.07                | -3.83               | -20.0                  | -51.8                   |
| 2,821.5      | 6.88       | 201.26               | 2,807.2       | -164.3        | -143.3        | 0.51                | -0.07                | -4.18               | -19.0                  | -51.8                   |
| 2,836.1      | 6.87       | 200.62               | 2,821.7       | -165.9        | -143.9        | 0.53                | -0.07                | -4.38               | -17.9                  | -51.7                   |
| 2,850.7      | 6.86       | 199.95               | 2,836.2       | -167.5        | -144.5        | 0.55                | -0.07                | -4.59               | -16.7                  | -51.6                   |
| 2,865.3      | 6.86       | 199.29               | 2,850.7       | -169.2        | -145.1        | 0.54                | 0.00                 | -4.51               | -15.6                  | -51.4                   |
| 2,879.9      | 6.85       | 198.64               | 2,865.2       | -170.8        | -145.7        | 0.54                | -0.07                | -4.45               | -14.5                  | -51.2                   |
| 2,894.5      | 6.85       | 198.01               | 2,879.7       | -172.5        | -146.2        | 0.51                | 0.00                 | -4.31               | -13.5                  | -51.0                   |
| 2,909.1      | 6.83       | 197.43               | 2,894.2       | -174.2        | -146.7        | 0.49                | -0.14                | -3.97               | -12.4                  | -50.7                   |
| 2,923.8      | 6.81       | 196.92               | 2,908.7       | -175.8        | -147.2        | 0.44                | -0.14                | -3.49               | -11.5                  | -50.4                   |
| 2,938.4      | 7.72       | 197.66               | 2,923.2       | -177.6        | -147.8        | 6.26                | 6.23                 | 5.07                | -11.8                  | -49.8                   |
| 2,953.0      | 9.09       | 198.68               | 2,937.7       | -179.6        | -148.5        | 9.43                | 9.37                 | 6.98                | -12.5                  | -49.2                   |
| 2,966.6      | 10.28      | 199.33               | 2,951.1       | -181.8        | -149.2        | 8.81                | 8.77                 | 4.79                | -13.3                  | -48.7                   |
| 2,980.1      | 10.21      | 199.37               | 2,964.4       | -184.0        | -150.0        | 0.52                | -0.52                | 0.29                | -13.6                  | -48.4                   |
| 2,993.7      | 10.13      | 199.46               | 2,977.8       | -186.3        | -150.8        | 0.60                | -0.59                | 0.66                | -14.0                  | -48.0                   |
| 3,007.3      | 10.05      | 199.57               | 2,991.2       | -188.5        | -151.6        | 0.61                | -0.59                | 0.81                | -14.4                  | -47.7                   |
| 3,020.9      | 9.97       | 199.69               | 3,004.5       | -190.8        | -152.4        | 0.61                | -0.59                | 0.88                | -14.7                  | -47.4                   |
| 3,034.4      | 9.88       | 199.78               | 3,017.9       | -193.0        | -153.2        | 0.67                | -0.66                | 0.66                | -15.1                  | -47.0                   |
| 3,048.0      | 9.80       | 199.83               | 3,031.3       | -195.2        | -154.0        | 0.59                | -0.59                | 0.37                | -15.3                  | -46.7                   |
| 3,061.4      | 9.73       | 199.77               | 3,044.5       | -197.3        | -154.7        | 0.53                | -0.52                | -0.45               | -15.5                  | -46.4                   |
| 3,074.9      | 9.66       | 199.66               | 3,057.7       | -199.4        | -155.5        | 0.54                | -0.52                | -0.82               | -15.6                  | -46.1                   |
| 3,088.3      | 9.59       | 199.52               | 3,071.0       | -201.5        | -156.3        | 0.55                | -0.52                | -1.04               | -15.6                  | -45.9                   |
| 3,101.7      | 9.52       | 199.37               | 3,084.2       | -203.6        | -157.0        | 0.55                | -0.52                | -1.12               | -15.7                  | -45.6                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 3,115.1      | 9.44       | 199.24               | 3,097.5       | -205.7        | -157.7        | 0.62                | -0.60                | -0.97               | -15.7                  | -45.3                   |
| 3,128.6      | 9.36       | 199.13               | 3,110.7       | -207.8        | -158.4        | 0.61                | -0.60                | -0.82               | -15.7                  | -45.0                   |
| 3,142.0      | 9.27       | 199.09               | 3,124.0       | -209.9        | -159.2        | 0.67                | -0.67                | -0.30               | -15.8                  | -44.7                   |
| 3,155.6      | 9.17       | 199.17               | 3,137.3       | -211.9        | -159.9        | 0.74                | -0.74                | 0.59                | -15.9                  | -44.4                   |
| 3,169.1      | 9.06       | 199.32               | 3,150.7       | -213.9        | -160.6        | 0.83                | -0.81                | 1.11                | -16.1                  | -44.0                   |
| 3,182.7      | 8.94       | 199.50               | 3,164.2       | -215.9        | -161.3        | 0.91                | -0.88                | 1.33                | -16.3                  | -43.6                   |
| 3,196.3      | 8.82       | 199.68               | 3,177.6       | -217.9        | -162.0        | 0.91                | -0.88                | 1.33                | -16.4                  | -43.3                   |
| 3,209.9      | 8.70       | 199.85               | 3,191.0       | -219.9        | -162.7        | 0.90                | -0.88                | 1.25                | -16.5                  | -42.9                   |
| 3,223.4      | 8.58       | 199.95               | 3,204.4       | -221.8        | -163.4        | 0.89                | -0.88                | 0.74                | -16.5                  | -42.6                   |
| 3,237.0      | 8.45       | 199.95               | 3,217.8       | -223.7        | -164.1        | 0.96                | -0.96                | 0.00                | -16.4                  | -42.3                   |
| 3,250.6      | 8.33       | 199.73               | 3,231.2       | -225.5        | -164.7        | 0.92                | -0.88                | -1.62               | -16.1                  | -42.0                   |
| 3,264.1      | 8.22       | 199.39               | 3,244.7       | -227.4        | -165.4        | 0.89                | -0.81                | -2.51               | -15.7                  | -41.8                   |
| 3,277.7      | 8.10       | 198.94               | 3,258.1       | -229.2        | -166.0        | 1.00                | -0.88                | -3.32               | -15.2                  | -41.6                   |
| 3,291.3      | 7.99       | 198.43               | 3,271.5       | -231.0        | -166.6        | 0.97                | -0.81                | -3.76               | -14.6                  | -41.4                   |
| 3,304.9      | 7.88       | 197.84               | 3,285.0       | -232.8        | -167.2        | 1.01                | -0.81                | -4.35               | -14.0                  | -41.2                   |
| 3,318.4      | 7.78       | 197.19               | 3,298.4       | -234.5        | -167.8        | 0.98                | -0.74                | -4.79               | -13.3                  | -40.9                   |
| 3,332.0      | 7.68       | 196.47               | 3,311.9       | -236.3        | -168.3        | 1.03                | -0.74                | -5.31               | -12.5                  | -40.7                   |
| 3,346.6      | 7.57       | 195.67               | 3,326.4       | -238.1        | -168.8        | 1.05                | -0.75                | -5.47               | -11.7                  | -40.4                   |
| 3,361.2      | 7.47       | 194.80               | 3,340.9       | -240.0        | -169.3        | 1.04                | -0.68                | -5.95               | -10.7                  | -40.0                   |
| 3,375.8      | 7.37       | 193.90               | 3,355.4       | -241.8        | -169.8        | 1.05                | -0.68                | -6.16               | -9.8                   | -39.7                   |
| 3,390.5      | 7.28       | 192.95               | 3,369.8       | -243.6        | -170.2        | 1.03                | -0.62                | -6.50               | -8.8                   | -39.2                   |
| 3,405.1      | 7.20       | 191.99               | 3,384.3       | -245.4        | -170.6        | 0.99                | -0.55                | -6.57               | -7.8                   | -38.8                   |
| 3,419.7      | 7.12       | 191.01               | 3,398.8       | -247.2        | -171.0        | 1.00                | -0.55                | -6.71               | -6.7                   | -38.2                   |
| 3,434.3      | 7.04       | 190.03               | 3,413.4       | -249.0        | -171.3        | 0.99                | -0.55                | -6.70               | -5.7                   | -37.7                   |
| 3,448.9      | 6.97       | 189.06               | 3,427.9       | -250.7        | -171.6        | 0.94                | -0.48                | -6.64               | -4.7                   | -37.0                   |
| 3,463.5      | 6.91       | 188.12               | 3,442.4       | -252.5        | -171.9        | 0.88                | -0.41                | -6.43               | -3.7                   | -36.3                   |
| 3,478.1      | 6.87       | 187.22               | 3,456.9       | -254.2        | -172.1        | 0.79                | -0.27                | -6.16               | -2.7                   | -35.6                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 3,492.8      | 6.83       | 186.42               | 3,471.4       | -256.0        | -172.3        | 0.71                | -0.27                | -5.47               | -1.8                   | -34.8                   |
| 3,507.4      | 6.81       | 185.75               | 3,485.9       | -257.7        | -172.5        | 0.56                | -0.14                | -4.59               | -1.1                   | -33.9                   |
| 3,522.0      | 6.82       | 185.30               | 3,500.4       | -259.4        | -172.7        | 0.37                | 0.07                 | -3.08               | -0.4                   | -33.1                   |
| 3,536.5      | 6.87       | 185.14               | 3,514.8       | -261.1        | -172.8        | 0.37                | 0.34                 | -1.10               | 0.0                    | -32.2                   |
| 3,551.1      | 6.94       | 185.15               | 3,529.3       | -262.9        | -173.0        | 0.48                | 0.48                 | 0.07                | 0.4                    | -31.3                   |
| 3,565.6      | 7.03       | 185.28               | 3,543.7       | -264.6        | -173.2        | 0.63                | 0.62                 | 0.89                | 0.7                    | -30.4                   |
| 3,580.1      | 7.13       | 185.48               | 3,558.1       | -266.4        | -173.3        | 0.71                | 0.69                 | 1.38                | 0.9                    | -29.5                   |
| 3,594.7      | 7.24       | 185.72               | 3,572.6       | -268.2        | -173.5        | 0.78                | 0.76                 | 1.65                | 1.0                    | -28.7                   |
| 3,609.2      | 7.34       | 185.99               | 3,587.0       | -270.1        | -173.7        | 0.73                | 0.69                 | 1.86                | 1.2                    | -27.8                   |
| 3,623.8      | 7.45       | 186.25               | 3,601.4       | -271.9        | -173.9        | 0.79                | 0.76                 | 1.79                | 1.3                    | -27.0                   |
| 3,638.3      | 7.55       | 186.51               | 3,615.8       | -273.8        | -174.1        | 0.73                | 0.69                 | 1.79                | 1.4                    | -26.1                   |
| 3,652.8      | 7.64       | 186.74               | 3,630.2       | -275.7        | -174.3        | 0.65                | 0.62                 | 1.58                | 1.5                    | -25.3                   |
| 3,667.4      | 7.72       | 186.93               | 3,644.6       | -277.6        | -174.6        | 0.58                | 0.55                 | 1.31                | 1.6                    | -24.5                   |
| 3,681.9      | 7.77       | 187.04               | 3,659.0       | -279.6        | -174.8        | 0.36                | 0.34                 | 0.76                | 1.7                    | -23.7                   |
| 3,696.5      | 8.17       | 194.72               | 3,673.4       | -281.6        | -175.2        | 7.82                | 2.75                 | 52.82               | -1.3                   | -23.0                   |
| 3,711.0      | 8.79       | 202.51               | 3,687.8       | -283.6        | -175.9        | 8.97                | 4.26                 | 53.58               | -4.2                   | -22.3                   |
| 3,724.6      | 9.49       | 208.77               | 3,701.2       | -285.5        | -176.8        | 8.95                | 5.16                 | 46.13               | -6.6                   | -21.6                   |
| 3,738.1      | 10.27      | 214.12               | 3,714.6       | -287.5        | -178.0        | 8.87                | 5.75                 | 39.43               | -8.8                   | -21.1                   |
| 3,751.7      | 10.56      | 216.16               | 3,727.9       | -289.5        | -179.4        | 3.46                | 2.14                 | 15.03               | -9.9                   | -21.0                   |
| 3,765.3      | 10.45      | 215.71               | 3,741.3       | -291.5        | -180.9        | 1.01                | -0.81                | -3.31               | -10.1                  | -21.4                   |
| 3,778.9      | 10.33      | 215.19               | 3,754.6       | -293.5        | -182.3        | 1.12                | -0.88                | -3.83               | -10.3                  | -21.7                   |
| 3,792.4      | 10.19      | 214.65               | 3,768.0       | -295.5        | -183.7        | 1.25                | -1.03                | -3.98               | -10.4                  | -22.1                   |
| 3,806.0      | 10.03      | 214.12               | 3,781.3       | -297.5        | -185.0        | 1.36                | -1.18                | -3.91               | -10.4                  | -22.4                   |
| 3,819.6      | 9.83       | 213.73               | 3,794.7       | -299.4        | -186.3        | 1.55                | -1.47                | -2.87               | -10.5                  | -22.7                   |
| 3,833.1      | 9.61       | 213.38               | 3,808.1       | -301.3        | -187.6        | 1.68                | -1.62                | -2.58               | -10.6                  | -23.0                   |
| 3,846.7      | 9.38       | 213.06               | 3,821.5       | -303.2        | -188.8        | 1.74                | -1.69                | -2.36               | -10.6                  | -23.2                   |
| 3,860.3      | 9.16       | 212.76               | 3,834.9       | -305.0        | -190.0        | 1.66                | -1.62                | -2.21               | -10.5                  | -23.4                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 3,873.9      | 8.95       | 212.48               | 3,848.3       | -306.8        | -191.2        | 1.58                | -1.55                | -2.06               | -10.4                  | -23.7                   |  |
| 3,887.4      | 8.77       | 212.21               | 3,861.7       | -308.6        | -192.3        | 1.36                | -1.33                | -1.99               | -10.3                  | -23.9                   |  |
| 3,901.0      | 8.63       | 211.97               | 3,875.1       | -310.3        | -193.4        | 1.07                | -1.03                | -1.77               | -10.1                  | -24.1                   |  |
| 3,915.6      | 8.55       | 211.76               | 3,889.5       | -312.2        | -194.5        | 0.59                | -0.55                | -1.44               | -9.9                   | -24.2                   |  |
| 3,930.2      | 8.52       | 211.59               | 3,904.0       | -314.0        | -195.7        | 0.27                | -0.21                | -1.16               | -9.8                   | -24.4                   |  |
| 3,944.8      | 8.53       | 211.44               | 3,918.5       | -315.9        | -196.8        | 0.17                | 0.07                 | -1.03               | -9.6                   | -24.6                   |  |
| 3,959.5      | 8.55       | 211.32               | 3,932.9       | -317.7        | -197.9        | 0.18                | 0.14                 | -0.82               | -9.4                   | -24.7                   |  |
| 3,974.1      | 8.59       | 211.22               | 3,947.4       | -319.6        | -199.1        | 0.29                | 0.27                 | -0.68               | -9.3                   | -24.9                   |  |
| 3,988.7      | 8.63       | 211.14               | 3,961.8       | -321.5        | -200.2        | 0.29                | 0.27                 | -0.55               | -9.1                   | -25.0                   |  |
| 4,003.3      | 8.67       | 211.09               | 3,976.3       | -323.3        | -201.3        | 0.28                | 0.27                 | -0.34               | -9.0                   | -25.1                   |  |
| 4,017.9      | 8.71       | 211.07               | 3,990.7       | -325.2        | -202.5        | 0.27                | 0.27                 | -0.14               | -8.9                   | -25.3                   |  |
| 4,032.5      | 8.75       | 211.08               | 4,005.1       | -327.1        | -203.6        | 0.27                | 0.27                 | 0.07                | -8.9                   | -25.4                   |  |
| 4,047.1      | 8.78       | 211.12               | 4,019.6       | -329.0        | -204.8        | 0.21                | 0.21                 | 0.27                | -8.8                   | -25.5                   |  |
| 4,061.8      | 8.80       | 211.23               | 4,034.0       | -330.9        | -205.9        | 0.18                | 0.14                 | 0.75                | -8.8                   | -25.6                   |  |
| 4,076.4      | 8.80       | 211.41               | 4,048.5       | -332.9        | -207.1        | 0.19                | 0.00                 | 1.23                | -8.9                   | -25.7                   |  |
| 4,091.0      | 8.76       | 211.70               | 4,062.9       | -334.8        | -208.3        | 0.41                | -0.27                | 1.98                | -9.0                   | -25.8                   |  |
| 4,105.6      | 8.68       | 212.16               | 4,077.4       | -336.6        | -209.4        | 0.73                | -0.55                | 3.15                | -9.1                   | -25.9                   |  |
| 4,120.2      | 8.55       | 212.74               | 4,091.8       | -338.5        | -210.6        | 1.07                | -0.89                | 3.97                | -9.3                   | -26.0                   |  |
| 4,134.9      | 8.41       | 213.40               | 4,106.3       | -340.3        | -211.8        | 1.17                | -0.96                | 4.51                | -9.4                   | -26.1                   |  |
| 4,149.5      | 8.26       | 214.13               | 4,120.7       | -342.1        | -213.0        | 1.26                | -1.03                | 5.00                | -9.6                   | -26.2                   |  |
| 4,164.1      | 8.10       | 214.92               | 4,135.2       | -343.8        | -214.1        | 1.34                | -1.09                | 5.40                | -9.8                   | -26.3                   |  |
| 4,178.7      | 7.93       | 215.74               | 4,149.7       | -345.4        | -215.3        | 1.40                | -1.16                | 5.61                | -9.9                   | -26.4                   |  |
| 4,193.3      | 7.76       | 216.61               | 4,164.2       | -347.0        | -216.5        | 1.42                | -1.16                | 5.95                | -10.0                  | -26.6                   |  |
| 4,207.9      | 7.58       | 217.50               | 4,178.6       | -348.6        | -217.7        | 1.48                | -1.23                | 6.09                | -10.1                  | -26.8                   |  |
| 4,222.5      | 7.41       | 218.40               | 4,193.1       | -350.1        | -218.8        | 1.41                | -1.16                | 6.16                | -10.2                  | -27.0                   |  |
| 4,237.1      | 7.24       | 219.32               | 4,207.6       | -351.6        | -220.0        | 1.41                | -1.16                | 6.30                | -10.3                  | -27.3                   |  |
| 4,251.8      | 7.07       | 220.22               | 4,222.1       | -353.0        | -221.2        | 1.39                | -1.16                | 6.16                | -10.3                  | -27.6                   |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 4,266.4      | 6.90       | 221.08               | 4,236.6       | -354.3        | -222.3        | 1.37                | -1.16                | 5.89                | -10.2                  | -28.0                   |
| 4,281.0      | 6.74       | 221.87               | 4,251.1       | -355.6        | -223.5        | 1.27                | -1.09                | 5.40                | -10.1                  | -28.4                   |
| 4,295.5      | 6.58       | 222.25               | 4,265.6       | -356.9        | -224.6        | 1.14                | -1.10                | 2.61                | -9.8                   | -28.8                   |
| 4,310.1      | 6.42       | 222.53               | 4,280.0       | -358.1        | -225.7        | 1.12                | -1.10                | 1.93                | -9.4                   | -29.4                   |
| 4,324.6      | 6.27       | 222.70               | 4,294.5       | -359.3        | -226.8        | 1.04                | -1.03                | 1.17                | -8.9                   | -29.9                   |
| 4,339.1      | 6.13       | 222.79               | 4,308.9       | -360.4        | -227.9        | 0.97                | -0.96                | 0.62                | -8.3                   | -30.5                   |
| 4,353.7      | 5.98       | 222.78               | 4,323.4       | -361.5        | -228.9        | 1.03                | -1.03                | -0.07               | -7.6                   | -31.0                   |
| 4,368.2      | 5.84       | 222.68               | 4,337.9       | -362.6        | -229.9        | 0.97                | -0.96                | -0.69               | -6.8                   | -31.6                   |
| 4,382.8      | 5.70       | 222.47               | 4,352.3       | -363.7        | -230.9        | 0.97                | -0.96                | -1.44               | -6.0                   | -32.2                   |
| 4,397.3      | 5.56       | 222.11               | 4,366.8       | -364.8        | -231.9        | 0.99                | -0.96                | -2.48               | -5.0                   | -32.8                   |
| 4,411.9      | 5.42       | 221.56               | 4,381.3       | -365.8        | -232.8        | 1.03                | -0.96                | -3.78               | -3.9                   | -33.4                   |
| 4,426.4      | 5.28       | 220.77               | 4,395.7       | -366.8        | -233.7        | 1.09                | -0.96                | -5.44               | -2.5                   | -34.0                   |
| 4,440.9      | 5.14       | 219.61               | 4,410.2       | -367.8        | -234.5        | 1.20                | -0.96                | -7.98               | -0.9                   | -34.5                   |
| 4,455.5      | 5.00       | 217.93               | 4,424.7       | -368.8        | -235.3        | 1.40                | -0.96                | -11.55              | 1.0                    | -34.9                   |
| 4,470.0      | 4.86       | 215.46               | 4,439.2       | -369.8        | -236.1        | 1.75                | -0.96                | -16.99              | 3.5                    | -35.1                   |
| 4,484.6      | 4.68       | 211.98               | 4,453.7       | -370.8        | -236.8        | 2.33                | -1.23                | -23.80              | 6.7                    | -35.1                   |
| 4,499.2      | 4.52       | 207.51               | 4,468.3       | -371.9        | -237.4        | 2.69                | -1.10                | -30.60              | 10.5                   | -34.5                   |
| 4,513.9      | 4.38       | 202.24               | 4,482.9       | -372.9        | -237.8        | 2.95                | -0.96                | -36.05              | 14.8                   | -33.2                   |
| 4,528.5      | 4.29       | 196.38               | 4,497.5       | -373.9        | -238.2        | 3.09                | -0.62                | -40.11              | 19.2                   | -31.1                   |
| 4,543.1      | 4.25       | 190.16               | 4,512.0       | -375.0        | -238.4        | 3.18                | -0.27                | -42.54              | 23.6                   | -28.2                   |
| 4,557.7      | 4.27       | 183.84               | 4,526.6       | -376.1        | -238.6        | 3.21                | 0.14                 | -43.26              | 27.5                   | -24.6                   |
| 4,572.3      | 4.35       | 177.68               | 4,541.2       | -377.2        | -238.6        | 3.21                | 0.55                 | -42.13              | 30.9                   | -20.4                   |
| 4,586.9      | 4.49       | 171.90               | 4,555.7       | -378.3        | -238.5        | 3.19                | 0.96                 | -39.56              | 33.5                   | -15.9                   |
| 4,601.5      | 4.67       | 166.67               | 4,570.3       | -379.4        | -238.3        | 3.11                | 1.23                 | -35.77              | 35.4                   | -11.3                   |
| 4,616.1      | 4.88       | 162.13               | 4,584.9       | -380.6        | -237.9        | 2.96                | 1.44                 | -31.07              | 36.5                   | -6.9                    |
| 4,630.8      | 5.12       | 158.34               | 4,599.4       | -381.8        | -237.5        | 2.79                | 1.64                 | -25.92              | 37.1                   | -2.8                    |
| 4,645.4      | 5.37       | 155.40               | 4,614.0       | -383.0        | -237.0        | 2.51                | 1.71                 | -20.12              | 37.3                   | 0.8                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 4,660.0      | 5.61       | 153.41               | 4,628.5       | -384.3        | -236.4        | 2.10                | 1.64                 | -13.61              | 37.2                   | 4.0                     |
| 4,674.6      | 5.64       | 151.10               | 4,643.1       | -385.5        | -235.7        | 1.56                | 0.21                 | -15.80              | 36.8                   | 7.3                     |
| 4,689.2      | 5.72       | 149.34               | 4,657.6       | -386.8        | -235.0        | 1.31                | 0.55                 | -12.05              | 36.3                   | 10.4                    |
| 4,703.9      | 5.83       | 147.95               | 4,672.2       | -388.1        | -234.2        | 1.22                | 0.75                 | -9.51               | 35.7                   | 13.2                    |
| 4,718.5      | 5.96       | 146.85               | 4,686.7       | -389.3        | -233.4        | 1.18                | 0.89                 | -7.53               | 35.1                   | 15.8                    |
| 4,733.1      | 6.11       | 145.95               | 4,701.3       | -390.6        | -232.6        | 1.21                | 1.03                 | -6.16               | 34.4                   | 18.4                    |
| 4,747.7      | 6.26       | 145.20               | 4,715.8       | -391.9        | -231.7        | 1.17                | 1.03                 | -5.13               | 33.7                   | 20.8                    |
| 4,762.3      | 6.43       | 144.57               | 4,730.3       | -393.2        | -230.7        | 1.26                | 1.16                 | -4.31               | 32.9                   | 23.2                    |
| 4,776.9      | 6.61       | 144.02               | 4,744.8       | -394.6        | -229.8        | 1.30                | 1.23                 | -3.76               | 32.0                   | 25.5                    |
| 4,791.5      | 6.80       | 143.52               | 4,759.3       | -395.9        | -228.8        | 1.36                | 1.30                 | -3.42               | 31.1                   | 27.9                    |
| 4,806.1      | 6.99       | 143.06               | 4,773.8       | -397.3        | -227.7        | 1.35                | 1.30                 | -3.15               | 30.2                   | 30.2                    |
| 4,820.8      | 7.19       | 142.60               | 4,788.4       | -398.8        | -226.6        | 1.42                | 1.37                 | -3.15               | 29.1                   | 32.5                    |
| 4,835.4      | 7.41       | 142.09               | 4,802.8       | -400.3        | -225.5        | 1.57                | 1.51                 | -3.49               | 27.9                   | 34.8                    |
| 4,850.0      | 7.64       | 141.50               | 4,817.3       | -401.8        | -224.3        | 1.66                | 1.57                 | -4.04               | 26.6                   | 37.1                    |
| 4,863.6      | 7.91       | 141.15               | 4,830.8       | -403.2        | -223.2        | 2.02                | 1.99                 | -2.58               | 25.4                   | 39.2                    |
| 4,877.1      | 8.19       | 140.77               | 4,844.2       | -404.7        | -222.0        | 2.10                | 2.06                 | -2.80               | 24.2                   | 41.3                    |
| 4,890.7      | 8.47       | 140.39               | 4,857.7       | -406.2        | -220.7        | 2.10                | 2.06                 | -2.80               | 22.8                   | 43.5                    |
| 4,904.3      | 8.76       | 140.05               | 4,871.1       | -407.8        | -219.4        | 2.17                | 2.14                 | -2.50               | 21.4                   | 45.5                    |
| 4,917.9      | 9.03       | 139.77               | 4,884.5       | -409.4        | -218.1        | 2.02                | 1.99                 | -2.06               | 19.9                   | 47.6                    |
| 4,931.4      | 9.28       | 139.58               | 4,897.9       | -411.0        | -216.7        | 1.86                | 1.84                 | -1.40               | 18.4                   | 49.6                    |
| 4,945.0      | 9.49       | 139.50               | 4,911.3       | -412.7        | -215.2        | 1.55                | 1.55                 | -0.59               | 17.0                   | 51.6                    |
| 4,959.6      | 9.65       | 139.62               | 4,925.7       | -414.5        | -213.7        | 1.10                | 1.09                 | 0.82                | 15.5                   | 53.7                    |
| 4,974.2      | 9.77       | 139.86               | 4,940.1       | -416.4        | -212.1        | 0.87                | 0.82                 | 1.64                | 14.2                   | 55.8                    |
| 4,988.9      | 9.85       | 140.17               | 4,954.5       | -418.3        | -210.5        | 0.66                | 0.55                 | 2.12                | 12.9                   | 57.9                    |
| 5,003.5      | 9.92       | 140.52               | 4,968.9       | -420.3        | -208.9        | 0.63                | 0.48                 | 2.40                | 11.7                   | 59.9                    |
| 5,018.1      | 9.97       | 140.91               | 4,983.3       | -422.2        | -207.3        | 0.57                | 0.34                 | 2.67                | 10.5                   | 62.0                    |
| 5,032.7      | 10.00      | 141.30               | 4,997.7       | -424.2        | -205.7        | 0.51                | 0.21                 | 2.67                | 9.3                    | 64.0                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 5,047.3      | 10.03      | 141.68               | 5,012.1       | -426.2        | -204.1        | 0.50                | 0.21                 | 2.60                | 8.1                    | 66.1                    |  |
| 5,061.9      | 10.05      | 142.04               | 5,026.5       | -428.2        | -202.5        | 0.45                | 0.14                 | 2.46                | 7.0                    | 68.1                    |  |
| 5,076.5      | 9.44       | 145.35               | 5,040.9       | -430.2        | -201.1        | 5.66                | -4.17                | 22.64               | 9.3                    | 69.8                    |  |
| 5,091.1      | 8.50       | 151.64               | 5,055.3       | -432.1        | -199.9        | 9.29                | -6.43                | 43.05               | 15.7                   | 70.4                    |  |
| 5,105.8      | 7.84       | 157.77               | 5,069.8       | -434.0        | -199.0        | 7.47                | -4.51                | 41.93               | 22.3                   | 70.3                    |  |
| 5,120.4      | 7.80       | 158.28               | 5,084.2       | -435.8        | -198.2        | 0.55                | -0.27                | 3.49                | 22.4                   | 71.8                    |  |
| 5,135.0      | 7.71       | 158.87               | 5,098.7       | -437.7        | -197.5        | 0.82                | -0.62                | 4.04                | 22.7                   | 73.3                    |  |
| 5,148.4      | 7.56       | 159.29               | 5,112.0       | -439.3        | -196.9        | 1.19                | -1.12                | 3.13                | 22.8                   | 74.8                    |  |
| 5,161.9      | 7.36       | 159.68               | 5,125.4       | -441.0        | -196.3        | 1.54                | -1.49                | 2.90                | 22.9                   | 76.2                    |  |
| 5,175.3      | 7.16       | 160.06               | 5,138.7       | -442.6        | -195.7        | 1.53                | -1.49                | 2.83                | 23.1                   | 77.6                    |  |
| 5,188.7      | 6.95       | 160.41               | 5,152.0       | -444.1        | -195.1        | 1.60                | -1.56                | 2.61                | 23.4                   | 79.1                    |  |
| 5,202.1      | 6.76       | 160.70               | 5,165.3       | -445.6        | -194.6        | 1.44                | -1.41                | 2.16                | 23.6                   | 80.5                    |  |
| 5,215.6      | 6.45       | 164.25               | 5,178.7       | -447.1        | -194.1        | 3.82                | -2.31                | 26.43               | 28.4                   | 80.4                    |  |
| 5,229.0      | 6.01       | 174.94               | 5,192.0       | -448.5        | -193.8        | 9.22                | -3.28                | 79.60               | 42.9                   | 75.2                    |  |
| 5,243.6      | 5.81       | 187.83               | 5,206.6       | -450.0        | -193.9        | 9.16                | -1.37                | 88.17               | 59.1                   | 64.8                    |  |
| 5,258.2      | 5.76       | 189.41               | 5,221.1       | -451.5        | -194.1        | 1.14                | -0.34                | 10.81               | 61.6                   | 63.9                    |  |
| 5,272.9      | 5.71       | 189.10               | 5,235.7       | -452.9        | -194.3        | 0.40                | -0.34                | -2.12               | 61.9                   | 65.0                    |  |
| 5,287.5      | 5.68       | 188.73               | 5,250.2       | -454.3        | -194.6        | 0.32                | -0.21                | -2.53               | 62.2                   | 66.1                    |  |
| 5,302.1      | 5.66       | 188.32               | 5,264.7       | -455.8        | -194.8        | 0.31                | -0.14                | -2.80               | 62.5                   | 67.3                    |  |
| 5,316.7      | 5.64       | 187.87               | 5,279.3       | -457.2        | -195.0        | 0.33                | -0.14                | -3.08               | 62.7                   | 68.6                    |  |
| 5,331.3      | 5.62       | 187.41               | 5,293.8       | -458.6        | -195.2        | 0.34                | -0.14                | -3.15               | 62.8                   | 69.9                    |  |
| 5,345.9      | 5.61       | 186.93               | 5,308.4       | -460.0        | -195.3        | 0.33                | -0.07                | -3.29               | 62.9                   | 71.2                    |  |
| 5,360.5      | 5.60       | 186.44               | 5,322.9       | -461.4        | -195.5        | 0.33                | -0.07                | -3.35               | 63.0                   | 72.6                    |  |
| 5,375.1      | 5.60       | 185.95               | 5,337.5       | -462.9        | -195.7        | 0.33                | 0.00                 | -3.35               | 63.1                   | 74.0                    |  |
| 5,389.8      | 5.60       | 185.46               | 5,352.0       | -464.3        | -195.8        | 0.33                | 0.00                 | -3.35               | 63.2                   | 75.4                    |  |
| 5,404.4      | 5.61       | 184.98               | 5,366.5       | -465.7        | -195.9        | 0.33                | 0.07                 | -3.29               | 63.2                   | 76.8                    |  |
| 5,419.0      | 5.62       | 184.53               | 5,381.1       | -467.1        | -196.1        | 0.31                | 0.07                 | -3.08               | 63.3                   | 78.2                    |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 5,433.6      | 5.64       | 184.09               | 5,395.6       | -468.6        | -196.2        | 0.33                | 0.14                 | -3.01               | 63.4                   | 79.6                    |
| 5,448.2      | 5.66       | 183.68               | 5,410.2       | -470.0        | -196.3        | 0.31                | 0.14                 | -2.81               | 63.5                   | 81.0                    |
| 5,462.9      | 5.68       | 183.27               | 5,424.7       | -471.4        | -196.4        | 0.31                | 0.14                 | -2.80               | 63.5                   | 82.4                    |
| 5,477.5      | 5.71       | 182.88               | 5,439.3       | -472.9        | -196.4        | 0.34                | 0.21                 | -2.67               | 63.6                   | 83.8                    |
| 5,492.1      | 5.74       | 182.49               | 5,453.8       | -474.3        | -196.5        | 0.34                | 0.21                 | -2.67               | 63.7                   | 85.2                    |
| 5,506.7      | 5.78       | 182.11               | 5,468.4       | -475.8        | -196.6        | 0.38                | 0.27                 | -2.60               | 63.7                   | 86.6                    |
| 5,521.3      | 5.81       | 181.73               | 5,482.9       | -477.3        | -196.6        | 0.33                | 0.21                 | -2.60               | 63.7                   | 88.0                    |
| 5,535.9      | 5.85       | 181.36               | 5,497.4       | -478.8        | -196.6        | 0.38                | 0.27                 | -2.53               | 63.7                   | 89.4                    |
| 5,550.5      | 5.89       | 180.99               | 5,512.0       | -480.3        | -196.7        | 0.38                | 0.27                 | -2.53               | 63.7                   | 90.9                    |
| 5,565.1      | 5.93       | 180.63               | 5,526.5       | -481.8        | -196.7        | 0.37                | 0.27                 | -2.46               | 63.7                   | 92.3                    |
| 5,579.8      | 5.97       | 180.27               | 5,541.1       | -483.3        | -196.7        | 0.37                | 0.27                 | -2.46               | 63.6                   | 93.8                    |
| 5,594.4      | 6.02       | 179.91               | 5,555.6       | -484.8        | -196.7        | 0.43                | 0.34                 | -2.46               | 63.5                   | 95.2                    |
| 5,609.0      | 6.06       | 179.55               | 5,570.1       | -486.3        | -196.7        | 0.38                | 0.27                 | -2.46               | 63.4                   | 96.7                    |
| 5,623.6      | 6.10       | 179.17               | 5,584.7       | -487.9        | -196.7        | 0.39                | 0.27                 | -2.60               | 63.3                   | 98.2                    |
| 5,638.2      | 6.14       | 178.79               | 5,599.2       | -489.5        | -196.7        | 0.39                | 0.27                 | -2.60               | 63.1                   | 99.7                    |
| 5,652.9      | 6.18       | 178.41               | 5,613.7       | -491.0        | -196.6        | 0.39                | 0.27                 | -2.60               | 62.8                   | 101.3                   |
| 5,667.5      | 6.22       | 178.04               | 5,628.2       | -492.6        | -196.6        | 0.39                | 0.27                 | -2.53               | 62.6                   | 102.8                   |
| 5,682.1      | 6.27       | 177.66               | 5,642.8       | -494.2        | -196.5        | 0.44                | 0.34                 | -2.60               | 62.3                   | 104.4                   |
| 5,696.7      | 6.31       | 177.30               | 5,657.3       | -495.8        | -196.4        | 0.38                | 0.27                 | -2.46               | 62.0                   | 105.9                   |
| 5,711.3      | 6.35       | 176.93               | 5,671.8       | -497.4        | -196.4        | 0.39                | 0.27                 | -2.53               | 61.7                   | 107.5                   |
| 5,725.9      | 6.40       | 176.58               | 5,686.4       | -499.0        | -196.3        | 0.43                | 0.34                 | -2.40               | 61.4                   | 109.0                   |
| 5,740.5      | 6.44       | 176.22               | 5,700.9       | -500.6        | -196.2        | 0.39                | 0.27                 | -2.46               | 61.1                   | 110.6                   |
| 5,755.1      | 6.47       | 175.86               | 5,715.4       | -502.3        | -196.1        | 0.34                | 0.21                 | -2.46               | 60.7                   | 112.2                   |
| 5,769.8      | 6.51       | 175.51               | 5,729.9       | -503.9        | -195.9        | 0.38                | 0.27                 | -2.39               | 60.3                   | 113.8                   |
| 5,784.4      | 6.53       | 175.14               | 5,744.4       | -505.6        | -195.8        | 0.32                | 0.14                 | -2.53               | 59.8                   | 115.4                   |
| 5,799.0      | 6.54       | 174.75               | 5,759.0       | -507.2        | -195.6        | 0.31                | 0.07                 | -2.67               | 59.3                   | 117.1                   |
| 5,813.5      | 6.53       | 174.33               | 5,773.4       | -508.9        | -195.5        | 0.34                | -0.07                | -2.89               | 58.7                   | 118.7                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 5,828.1      | 6.50       | 173.89               | 5,787.9       | -510.5        | -195.3        | 0.40                | -0.21                | -3.03               | 58.0                   | 120.5                   |
| 5,842.6      | 6.47       | 173.45               | 5,802.3       | -512.2        | -195.1        | 0.40                | -0.21                | -3.03               | 57.3                   | 122.2                   |
| 5,857.1      | 6.43       | 173.00               | 5,816.7       | -513.8        | -194.9        | 0.44                | -0.28                | -3.10               | 56.6                   | 123.9                   |
| 5,871.7      | 6.39       | 172.56               | 5,831.2       | -515.4        | -194.7        | 0.44                | -0.28                | -3.03               | 55.9                   | 125.7                   |
| 5,886.2      | 6.36       | 172.14               | 5,845.6       | -517.0        | -194.5        | 0.38                | -0.21                | -2.89               | 55.2                   | 127.4                   |
| 5,900.8      | 6.33       | 171.74               | 5,860.1       | -518.6        | -194.3        | 0.37                | -0.21                | -2.75               | 54.6                   | 129.1                   |
| 5,915.3      | 6.31       | 171.39               | 5,874.5       | -520.2        | -194.1        | 0.30                | -0.14                | -2.41               | 54.0                   | 130.8                   |
| 5,929.9      | 6.30       | 171.11               | 5,889.0       | -521.7        | -193.8        | 0.22                | -0.07                | -1.93               | 53.5                   | 132.4                   |
| 5,944.4      | 6.31       | 170.93               | 5,903.4       | -523.3        | -193.6        | 0.15                | 0.07                 | -1.24               | 53.2                   | 133.8                   |
| 5,958.9      | 6.35       | 170.91               | 5,917.9       | -524.9        | -193.3        | 0.28                | 0.28                 | -0.14               | 53.1                   | 135.1                   |
| 5,973.5      | 6.42       | 171.13               | 5,932.3       | -526.5        | -193.1        | 0.51                | 0.48                 | 1.51                | 53.6                   | 136.1                   |
| 5,988.0      | 6.55       | 171.68               | 5,946.8       | -528.1        | -192.8        | 0.99                | 0.89                 | 3.78                | 54.8                   | 136.7                   |
| 6,002.6      | 6.78       | 172.70               | 5,961.3       | -529.8        | -192.6        | 1.77                | 1.57                 | 6.98                | 57.0                   | 136.8                   |
| 6,017.2      | 7.07       | 173.92               | 5,975.8       | -531.6        | -192.4        | 2.23                | 1.98                 | 8.35                | 59.5                   | 136.5                   |
| 6,031.9      | 7.39       | 175.18               | 5,990.3       | -533.4        | -192.2        | 2.44                | 2.19                 | 8.62                | 62.1                   | 136.1                   |
| 6,046.5      | 7.74       | 176.38               | 6,004.8       | -535.3        | -192.1        | 2.63                | 2.40                 | 8.21                | 64.3                   | 135.7                   |
| 6,061.1      | 8.10       | 177.47               | 6,019.3       | -537.3        | -192.0        | 2.67                | 2.46                 | 7.46                | 66.1                   | 135.2                   |
| 6,075.7      | 8.46       | 178.39               | 6,033.7       | -539.4        | -191.9        | 2.63                | 2.46                 | 6.30                | 67.3                   | 134.9                   |
| 6,090.3      | 8.81       | 179.12               | 6,048.2       | -541.6        | -191.8        | 2.51                | 2.39                 | 4.99                | 68.0                   | 134.7                   |
| 6,104.9      | 9.13       | 179.60               | 6,062.6       | -543.9        | -191.8        | 2.25                | 2.19                 | 3.29                | 67.9                   | 134.8                   |
| 6,119.5      | 8.51       | 184.54               | 6,077.1       | -546.1        | -191.9        | 6.69                | -4.24                | 33.79               | 77.9                   | 129.1                   |
| 6,134.1      | 7.90       | 190.62               | 6,091.5       | -548.2        | -192.2        | 7.25                | -4.18                | 41.62               | 90.0                   | 120.7                   |
| 6,148.8      | 7.54       | 196.16               | 6,106.0       | -550.1        | -192.6        | 5.65                | -2.46                | 37.89               | 100.2                  | 111.8                   |
| 6,163.4      | 7.81       | 196.22               | 6,120.5       | -552.0        | -193.2        | 1.85                | 1.85                 | 0.41                | 99.3                   | 112.0                   |
| 6,178.0      | 8.05       | 195.99               | 6,135.0       | -553.9        | -193.7        | 1.66                | 1.64                 | -1.57               | 97.7                   | 112.6                   |
| 6,191.6      | 8.19       | 195.26               | 6,148.4       | -555.8        | -194.2        | 1.28                | 1.03                 | -5.38               | 95.0                   | 114.0                   |
| 6,205.1      | 8.30       | 194.33               | 6,161.8       | -557.6        | -194.7        | 1.27                | 0.81                 | -6.85               | 91.8                   | 115.7                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 6,218.7      | 8.37       | 193.26               | 6,175.3       | -559.6        | -195.2        | 1.25                | 0.52                 | -7.89               | 88.2                   | 117.6                   |
| 6,232.3      | 8.43       | 192.10               | 6,188.7       | -561.5        | -195.6        | 1.32                | 0.44                 | -8.54               | 84.4                   | 119.5                   |
| 6,245.9      | 8.48       | 190.88               | 6,202.1       | -563.4        | -196.0        | 1.37                | 0.37                 | -8.99               | 80.2                   | 121.4                   |
| 6,259.4      | 8.54       | 189.62               | 6,215.5       | -565.4        | -196.4        | 1.44                | 0.44                 | -9.29               | 75.9                   | 123.2                   |
| 6,273.0      | 8.07       | 190.75               | 6,229.0       | -567.4        | -196.7        | 3.67                | -3.46                | 8.33                | 76.7                   | 121.8                   |
| 6,286.6      | 7.23       | 194.31               | 6,242.4       | -569.1        | -197.1        | 7.10                | -6.19                | 26.23               | 82.6                   | 117.0                   |
| 6,300.1      | 7.02       | 194.03               | 6,255.9       | -570.7        | -197.5        | 1.57                | -1.55                | -2.06               | 80.5                   | 117.4                   |
| 6,313.7      | 7.06       | 191.81               | 6,269.4       | -572.4        | -197.9        | 2.03                | 0.29                 | -16.36              | 74.4                   | 120.5                   |
| 6,327.3      | 7.10       | 189.55               | 6,282.8       | -574.0        | -198.2        | 2.07                | 0.29                 | -16.64              | 68.0                   | 123.3                   |
| 6,340.9      | 7.16       | 187.45               | 6,296.3       | -575.7        | -198.5        | 1.97                | 0.44                 | -15.48              | 61.7                   | 125.7                   |
| 6,354.4      | 6.94       | 186.97               | 6,309.8       | -577.3        | -198.7        | 1.68                | -1.62                | -3.54               | 59.0                   | 126.2                   |
| 6,368.0      | 6.07       | 190.68               | 6,323.2       | -578.8        | -198.9        | 7.12                | -6.41                | 27.34               | 65.6                   | 122.1                   |
| 6,382.5      | 5.61       | 192.93               | 6,337.7       | -580.3        | -199.2        | 3.53                | -3.16                | 15.47               | 68.9                   | 119.5                   |
| 6,397.1      | 5.63       | 191.91               | 6,352.2       | -581.7        | -199.5        | 0.70                | 0.14                 | -7.02               | 65.4                   | 120.7                   |
| 6,411.6      | 5.64       | 191.11               | 6,366.6       | -583.1        | -199.8        | 0.54                | 0.07                 | -5.50               | 62.2                   | 121.6                   |
| 6,426.1      | 5.65       | 190.45               | 6,381.1       | -584.5        | -200.1        | 0.45                | 0.07                 | -4.54               | 59.4                   | 122.2                   |
| 6,440.7      | 5.66       | 189.87               | 6,395.6       | -585.9        | -200.3        | 0.40                | 0.07                 | -3.99               | 56.8                   | 122.8                   |
| 6,455.2      | 5.67       | 189.35               | 6,410.0       | -587.3        | -200.6        | 0.36                | 0.07                 | -3.58               | 54.2                   | 123.3                   |
| 6,469.8      | 5.67       | 188.86               | 6,424.5       | -588.7        | -200.8        | 0.33                | 0.00                 | -3.37               | 51.7                   | 123.8                   |
| 6,484.3      | 5.68       | 188.38               | 6,439.0       | -590.2        | -201.0        | 0.33                | 0.07                 | -3.30               | 49.3                   | 124.2                   |
| 6,498.9      | 5.69       | 187.89               | 6,453.5       | -591.6        | -201.2        | 0.34                | 0.07                 | -3.37               | 46.8                   | 124.6                   |
| 6,513.4      | 5.71       | 187.38               | 6,467.9       | -593.0        | -201.4        | 0.37                | 0.14                 | -3.51               | 44.2                   | 125.0                   |
| 6,527.9      | 5.73       | 186.84               | 6,482.4       | -594.4        | -201.6        | 0.39                | 0.14                 | -3.71               | 41.6                   | 125.4                   |
| 6,542.5      | 5.06       | 192.32               | 6,496.9       | -595.8        | -201.8        | 5.81                | -4.61                | 37.69               | 52.0                   | 120.9                   |
| 6,557.0      | 4.32       | 201.77               | 6,511.3       | -596.9        | -202.1        | 7.34                | -5.09                | 64.99               | 70.0                   | 110.8                   |
| 6,570.6      | 3.78       | 213.71               | 6,524.9       | -597.8        | -202.6        | 7.36                | -3.98                | 87.99               | 90.5                   | 94.0                    |
| 6,584.1      | 3.77       | 215.99               | 6,538.4       | -598.5        | -203.1        | 1.11                | -0.07                | 16.80               | 93.3                   | 90.4                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 6,597.7      | 3.90       | 215.08               | 6,552.0       | -599.2        | -203.6        | 1.06                | 0.96                 | -6.71               | 90.9                   | 91.8                    |
| 6,611.3      | 4.02       | 214.18               | 6,565.5       | -600.0        | -204.2        | 1.00                | 0.88                 | -6.63               | 88.5                   | 93.3                    |
| 6,624.9      | 4.15       | 213.29               | 6,579.0       | -600.8        | -204.7        | 1.07                | 0.96                 | -6.56               | 86.1                   | 94.6                    |
| 6,638.4      | 4.26       | 212.37               | 6,592.6       | -601.7        | -205.2        | 0.95                | 0.81                 | -6.78               | 83.5                   | 96.0                    |
| 6,652.0      | 4.35       | 211.39               | 6,606.1       | -602.5        | -205.8        | 0.86                | 0.66                 | -7.22               | 80.9                   | 97.4                    |
| 6,665.6      | 4.40       | 210.24               | 6,619.6       | -603.4        | -206.3        | 0.74                | 0.37                 | -8.47               | 77.9                   | 99.0                    |
| 6,679.1      | 4.42       | 208.99               | 6,633.2       | -604.3        | -206.8        | 0.72                | 0.15                 | -9.21               | 74.6                   | 100.6                   |
| 6,692.7      | 4.42       | 207.65               | 6,646.7       | -605.2        | -207.3        | 0.76                | 0.00                 | -9.87               | 71.2                   | 102.4                   |
| 6,706.3      | 4.43       | 206.19               | 6,660.2       | -606.2        | -207.8        | 0.83                | 0.07                 | -10.75              | 67.5                   | 104.1                   |
| 6,719.9      | 4.44       | 204.61               | 6,673.8       | -607.1        | -208.2        | 0.90                | 0.07                 | -11.64              | 63.6                   | 105.9                   |
| 6,733.4      | 3.95       | 207.73               | 6,687.3       | -608.0        | -208.7        | 3.98                | -3.61                | 22.99               | 68.3                   | 102.3                   |
| 6,747.0      | 3.14       | 217.57               | 6,700.8       | -608.7        | -209.1        | 7.44                | -5.97                | 72.51               | 84.0                   | 89.2                    |
| 6,760.6      | 2.50       | 233.43               | 6,714.4       | -609.2        | -209.6        | 7.39                | -4.72                | 116.88              | 104.5                  | 62.9                    |
| 6,774.1      | 2.61       | 228.08               | 6,728.0       | -609.6        | -210.0        | 1.93                | 0.81                 | -39.43              | 97.6                   | 72.4                    |
| 6,787.7      | 2.75       | 222.62               | 6,741.5       | -610.0        | -210.5        | 2.14                | 1.03                 | -40.24              | 89.6                   | 81.3                    |
| 6,801.3      | 2.92       | 217.55               | 6,755.1       | -610.5        | -210.9        | 2.23                | 1.25                 | -37.33              | 81.4                   | 88.9                    |
| 6,814.9      | 3.11       | 213.18               | 6,768.6       | -611.1        | -211.3        | 2.20                | 1.40                 | -32.20              | 73.7                   | 94.8                    |
| 6,828.4      | 3.30       | 209.68               | 6,782.2       | -611.8        | -211.7        | 2.01                | 1.40                 | -25.79              | 67.0                   | 99.1                    |
| 6,842.0      | 3.47       | 207.20               | 6,795.7       | -612.5        | -212.1        | 1.65                | 1.25                 | -18.28              | 61.8                   | 101.9                   |
| 6,855.6      | 3.55       | 205.30               | 6,809.3       | -613.2        | -212.5        | 1.04                | 0.59                 | -14.00              | 57.6                   | 103.9                   |
| 6,869.1      | 3.62       | 204.26               | 6,822.8       | -614.0        | -212.8        | 0.70                | 0.52                 | -7.66               | 54.9                   | 104.9                   |
| 6,882.7      | 3.67       | 203.78               | 6,836.4       | -614.8        | -213.2        | 0.43                | 0.37                 | -3.54               | 53.1                   | 105.3                   |
| 6,896.3      | 3.71       | 203.65               | 6,849.9       | -615.6        | -213.5        | 0.30                | 0.29                 | -0.96               | 52.0                   | 105.5                   |
| 6,909.9      | 3.72       | 203.74               | 6,863.4       | -616.4        | -213.9        | 0.09                | 0.07                 | 0.66                | 51.3                   | 105.4                   |
| 6,923.4      | 3.72       | 203.95               | 6,877.0       | -617.2        | -214.3        | 0.10                | 0.00                 | 1.55                | 50.8                   | 105.2                   |
| 6,937.0      | 3.69       | 204.20               | 6,890.5       | -618.0        | -214.6        | 0.25                | -0.22                | 1.84                | 50.4                   | 105.0                   |
| 6,950.6      | 3.60       | 204.14               | 6,904.1       | -618.8        | -215.0        | 0.66                | -0.66                | -0.44               | 49.4                   | 105.0                   |



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Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 6,964.1      | 3.50       | 203.97               | 6,917.6       | -619.5        | -215.3        | 0.74                | -0.74                | -1.25               | 48.3                   | 105.2                   |  |
| 6,977.7      | 3.37       | 203.74               | 6,931.2       | -620.3        | -215.6        | 0.96                | -0.96                | -1.69               | 47.0                   | 105.3                   |  |
| 6,991.3      | 3.25       | 203.49               | 6,944.7       | -621.0        | -215.9        | 0.89                | -0.88                | -1.84               | 45.8                   | 105.5                   |  |
| 7,004.9      | 3.12       | 203.26               | 6,958.3       | -621.7        | -216.2        | 0.96                | -0.96                | -1.69               | 44.6                   | 105.7                   |  |
| 7,018.4      | 2.58       | 210.76               | 6,971.8       | -622.3        | -216.5        | 4.83                | -3.98                | 55.27               | 57.4                   | 99.0                    |  |
| 7,032.0      | 1.91       | 232.74               | 6,985.4       | -622.7        | -216.9        | 7.95                | -4.94                | 161.97              | 89.8                   | 70.5                    |  |
| 7,045.6      | 1.71       | 266.75               | 6,998.9       | -622.8        | -217.3        | 7.93                | -1.47                | 250.63              | 113.4                  | 8.3                     |  |
| 7,059.1      | 2.15       | 296.53               | 7,012.5       | -622.7        | -217.7        | 7.95                | 3.24                 | 219.45              | 102.1                  | -49.1                   |  |
| 7,072.7      | 2.08       | 299.17               | 7,026.1       | -622.5        | -218.1        | 0.88                | -0.52                | 19.45               | 99.3                   | -53.7                   |  |
| 7,086.3      | 1.95       | 300.74               | 7,039.6       | -622.3        | -218.6        | 1.04                | -0.96                | 11.56               | 97.3                   | -56.4                   |  |
| 7,099.9      | 1.82       | 302.74               | 7,053.2       | -622.0        | -218.9        | 1.07                | -0.96                | 14.74               | 94.8                   | -59.8                   |  |
| 7,113.4      | 1.71       | 305.01               | 7,066.8       | -621.8        | -219.3        | 0.96                | -0.81                | 16.73               | 92.0                   | -63.5                   |  |
| 7,127.0      | 1.61       | 307.22               | 7,080.3       | -621.6        | -219.6        | 0.87                | -0.74                | 16.29               | 89.0                   | -66.9                   |  |
| 7,141.5      | 1.54       | 308.23               | 7,094.9       | -621.3        | -219.9        | 0.52                | -0.48                | 6.95                | 87.5                   | -68.5                   |  |
| 7,156.1      | 1.49       | 308.86               | 7,109.4       | -621.1        | -220.2        | 0.36                | -0.34                | 4.33                | 86.3                   | -69.5                   |  |
| 7,170.6      | 1.47       | 309.22               | 7,123.9       | -620.9        | -220.5        | 0.15                | -0.14                | 2.48                | 85.5                   | -70.0                   |  |
| 7,185.1      | 1.45       | 309.42               | 7,138.5       | -620.6        | -220.8        | 0.14                | -0.14                | 1.38                | 84.9                   | -70.3                   |  |
| 7,199.7      | 1.44       | 309.51               | 7,153.0       | -620.4        | -221.1        | 0.07                | -0.07                | 0.62                | 84.4                   | -70.4                   |  |
| 7,214.2      | 1.44       | 309.53               | 7,167.5       | -620.2        | -221.4        | 0.00                | 0.00                 | 0.14                | 84.0                   | -70.5                   |  |
| 7,228.8      | 1.44       | 309.51               | 7,182.1       | -619.9        | -221.6        | 0.00                | 0.00                 | -0.14               | 83.7                   | -70.4                   |  |
| 7,243.3      | 1.44       | 309.44               | 7,196.6       | -619.7        | -221.9        | 0.01                | 0.00                 | -0.48               | 83.4                   | -70.3                   |  |
| 7,257.8      | 1.44       | 309.34               | 7,211.1       | -619.5        | -222.2        | 0.02                | 0.00                 | -0.69               | 83.2                   | -70.2                   |  |
| 7,272.4      | 1.45       | 309.18               | 7,225.7       | -619.2        | -222.5        | 0.07                | 0.07                 | -1.10               | 83.0                   | -69.9                   |  |
| 7,286.9      | 1.45       | 308.94               | 7,240.2       | -619.0        | -222.8        | 0.04                | 0.00                 | -1.65               | 82.9                   | -69.6                   |  |
| 7,301.5      | 1.45       | 308.60               | 7,254.7       | -618.8        | -223.1        | 0.06                | 0.00                 | -2.34               | 82.9                   | -69.1                   |  |
| 7,316.0      | 1.45       | 308.07               | 7,269.3       | -618.5        | -223.3        | 0.09                | 0.00                 | -3.65               | 83.2                   | -68.3                   |  |
| 7,330.5      | 1.44       | 307.22               | 7,283.8       | -618.3        | -223.6        | 0.16                | -0.07                | -5.85               | 83.9                   | -67.1                   |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 7,345.1      | 1.43       | 306.18               | 7,298.3       | -618.1        | -223.9        | 0.19                | -0.07                | -7.15               | 84.7                   | -65.6                   |
| 7,359.6      | 1.42       | 305.00               | 7,312.9       | -617.9        | -224.2        | 0.21                | -0.07                | -8.12               | 85.7                   | -63.8                   |
| 7,374.1      | 1.41       | 303.73               | 7,327.4       | -617.7        | -224.5        | 0.23                | -0.07                | -8.74               | 86.7                   | -61.9                   |
| 7,388.7      | 1.40       | 302.39               | 7,341.9       | -617.5        | -224.8        | 0.24                | -0.07                | -9.22               | 87.8                   | -59.9                   |
| 7,403.2      | 1.39       | 301.02               | 7,356.5       | -617.3        | -225.1        | 0.24                | -0.07                | -9.42               | 88.8                   | -57.7                   |
| 7,417.8      | 1.38       | 299.62               | 7,371.0       | -617.1        | -225.4        | 0.24                | -0.07                | -9.63               | 89.9                   | -55.6                   |
| 7,432.3      | 1.37       | 298.22               | 7,385.5       | -617.0        | -225.7        | 0.24                | -0.07                | -9.63               | 90.8                   | -53.4                   |
| 7,446.8      | 1.36       | 296.85               | 7,400.1       | -616.8        | -226.0        | 0.23                | -0.07                | -9.42               | 91.7                   | -51.2                   |
| 7,461.4      | 1.35       | 295.53               | 7,414.6       | -616.6        | -226.3        | 0.23                | -0.07                | -9.08               | 92.6                   | -49.0                   |
| 7,475.9      | 1.34       | 294.30               | 7,429.1       | -616.5        | -226.7        | 0.21                | -0.07                | -8.46               | 93.2                   | -47.1                   |
| 7,490.5      | 1.33       | 293.21               | 7,443.7       | -616.4        | -227.0        | 0.19                | -0.07                | -7.50               | 93.8                   | -45.3                   |
| 7,505.0      | 1.32       | 292.37               | 7,458.2       | -616.2        | -227.3        | 0.15                | -0.07                | -5.78               | 94.1                   | -43.9                   |
| 7,518.6      | 1.30       | 292.12               | 7,471.8       | -616.1        | -227.6        | 0.15                | -0.15                | -1.84               | 94.0                   | -43.5                   |
| 7,532.1      | 1.28       | 292.13               | 7,485.3       | -616.0        | -227.8        | 0.15                | -0.15                | 0.07                | 93.7                   | -43.5                   |
| 7,545.7      | 1.26       | 292.30               | 7,498.9       | -615.9        | -228.1        | 0.15                | -0.15                | 1.25                | 93.2                   | -43.8                   |
| 7,559.3      | 1.25       | 292.57               | 7,512.5       | -615.8        | -228.4        | 0.09                | -0.07                | 1.99                | 92.7                   | -44.2                   |
| 7,572.9      | 1.23       | 292.88               | 7,526.1       | -615.7        | -228.7        | 0.16                | -0.15                | 2.28                | 92.2                   | -44.7                   |
| 7,586.4      | 1.21       | 293.18               | 7,539.6       | -615.5        | -228.9        | 0.15                | -0.15                | 2.21                | 91.7                   | -45.2                   |
| 7,600.0      | 1.19       | 293.41               | 7,553.2       | -615.4        | -229.2        | 0.15                | -0.15                | 1.69                | 91.2                   | -45.6                   |
| 7,614.6      | 1.18       | 293.39               | 7,567.8       | -615.3        | -229.5        | 0.07                | -0.07                | -0.14               | 90.9                   | -45.5                   |
| 7,629.2      | 1.16       | 293.24               | 7,582.4       | -615.2        | -229.7        | 0.14                | -0.14                | -1.03               | 90.7                   | -45.3                   |
| 7,643.8      | 1.15       | 293.00               | 7,597.0       | -615.1        | -230.0        | 0.08                | -0.07                | -1.64               | 90.6                   | -44.9                   |
| 7,658.5      | 1.14       | 292.68               | 7,611.6       | -615.0        | -230.3        | 0.08                | -0.07                | -2.19               | 90.6                   | -44.4                   |
| 7,673.1      | 1.13       | 292.31               | 7,626.3       | -614.9        | -230.6        | 0.08                | -0.07                | -2.53               | 90.6                   | -43.8                   |
| 7,687.7      | 1.12       | 291.88               | 7,640.9       | -614.7        | -230.8        | 0.09                | -0.07                | -2.94               | 90.6                   | -43.1                   |
| 7,702.3      | 1.11       | 291.38               | 7,655.5       | -614.6        | -231.1        | 0.10                | -0.07                | -3.42               | 90.7                   | -42.4                   |
| 7,716.9      | 1.09       | 290.80               | 7,670.1       | -614.5        | -231.3        | 0.16                | -0.14                | -3.97               | 90.9                   | -41.4                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 7,731.5      | 1.08       | 290.10               | 7,684.7       | -614.4        | -231.6        | 0.11                | -0.07                | -4.79               | 91.1                   | -40.3                   |
| 7,746.1      | 1.07       | 289.25               | 7,699.3       | -614.4        | -231.9        | 0.13                | -0.07                | -5.82               | 91.4                   | -39.0                   |
| 7,760.8      | 1.06       | 288.17               | 7,713.9       | -614.3        | -232.1        | 0.15                | -0.07                | -7.39               | 91.8                   | -37.2                   |
| 7,775.4      | 1.05       | 286.75               | 7,728.5       | -614.2        | -232.4        | 0.19                | -0.07                | -9.72               | 92.5                   | -35.0                   |
| 7,790.0      | 1.05       | 284.82               | 7,743.2       | -614.1        | -232.6        | 0.24                | 0.00                 | -13.20              | 93.3                   | -31.8                   |
| 7,803.4      | 1.05       | 282.29               | 7,756.6       | -614.1        | -232.9        | 0.35                | 0.00                 | -18.84              | 94.4                   | -27.7                   |
| 7,816.9      | 1.05       | 279.36               | 7,770.0       | -614.0        | -233.1        | 0.40                | 0.00                 | -21.82              | 95.4                   | -22.8                   |
| 7,830.3      | 1.05       | 276.23               | 7,783.4       | -614.0        | -233.4        | 0.43                | 0.00                 | -23.31              | 96.3                   | -17.6                   |
| 7,843.7      | 1.05       | 273.04               | 7,796.9       | -614.0        | -233.6        | 0.44                | 0.00                 | -23.77              | 96.9                   | -12.2                   |
| 7,857.1      | 1.05       | 269.91               | 7,810.3       | -613.9        | -233.9        | 0.43                | 0.00                 | -23.31              | 97.2                   | -6.9                    |
| 7,870.6      | 1.05       | 266.91               | 7,823.7       | -614.0        | -234.1        | 0.41                | 0.00                 | -22.34              | 97.1                   | -1.8                    |
| 7,884.0      | 1.10       | 262.41               | 7,837.1       | -614.0        | -234.3        | 0.73                | 0.37                 | -33.51              | 96.7                   | 5.8                     |
| 7,898.6      | 1.05       | 260.51               | 7,851.8       | -614.0        | -234.6        | 0.42                | -0.34                | -13.00              | 96.2                   | 9.0                     |
| 7,913.2      | 0.98       | 258.90               | 7,866.4       | -614.1        | -234.9        | 0.52                | -0.48                | -11.02              | 95.7                   | 11.7                    |
| 7,927.8      | 0.91       | 257.43               | 7,881.0       | -614.1        | -235.1        | 0.51                | -0.48                | -10.05              | 95.1                   | 14.1                    |
| 7,942.5      | 0.83       | 255.99               | 7,895.6       | -614.2        | -235.3        | 0.57                | -0.55                | -9.86               | 94.5                   | 16.5                    |
| 7,957.1      | 0.75       | 254.49               | 7,910.2       | -614.2        | -235.5        | 0.57                | -0.55                | -10.26              | 93.8                   | 19.0                    |
| 7,971.7      | 0.66       | 252.81               | 7,924.8       | -614.3        | -235.7        | 0.63                | -0.62                | -11.50              | 93.0                   | 21.7                    |
| 7,986.3      | 0.58       | 250.85               | 7,939.4       | -614.3        | -235.8        | 0.57                | -0.55                | -13.41              | 92.1                   | 24.9                    |
| 8,000.9      | 0.49       | 248.40               | 7,954.0       | -614.4        | -236.0        | 0.64                | -0.62                | -16.77              | 90.8                   | 28.8                    |
| 8,015.5      | 0.41       | 245.16               | 7,968.7       | -614.4        | -236.1        | 0.57                | -0.55                | -22.16              | 88.9                   | 33.9                    |
| 8,030.1      | 0.33       | 240.59               | 7,983.3       | -614.4        | -236.2        | 0.58                | -0.55                | -31.28              | 85.8                   | 40.9                    |
| 8,044.8      | 0.25       | 233.66               | 7,997.9       | -614.5        | -236.2        | 0.60                | -0.55                | -47.40              | 80.2                   | 50.9                    |
| 8,059.4      | 0.19       | 222.41               | 8,012.5       | -614.5        | -236.3        | 0.50                | -0.41                | -77.00              | 68.7                   | 65.6                    |
| 8,074.0      | 0.14       | 204.17               | 8,027.1       | -614.6        | -236.3        | 0.49                | -0.34                | -124.76             | 44.7                   | 83.8                    |
| 8,088.6      | 0.15       | 194.12               | 8,041.7       | -614.6        | -236.3        | 0.19                | 0.07                 | -68.74              | 29.3                   | 90.3                    |
| 8,103.2      | 0.17       | 185.65               | 8,056.4       | -614.6        | -236.3        | 0.21                | 0.14                 | -57.97              | 15.7                   | 93.6                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 8,117.8      | 0.18       | 178.70               | 8,071.0       | -614.7        | -236.3        | 0.16                | 0.07                 | -47.54              | 4.2                    | 94.8                    |
| 8,132.5      | 0.20       | 173.05               | 8,085.6       | -614.7        | -236.3        | 0.19                | 0.14                 | -38.67              | -5.2                   | 94.8                    |
| 8,147.1      | 0.23       | 168.44               | 8,100.2       | -614.8        | -236.3        | 0.24                | 0.21                 | -31.53              | -12.9                  | 94.0                    |
| 8,161.7      | 0.25       | 164.66               | 8,114.8       | -614.8        | -236.3        | 0.17                | 0.14                 | -25.87              | -19.1                  | 93.0                    |
| 8,176.3      | 0.27       | 161.52               | 8,129.4       | -614.9        | -236.3        | 0.17                | 0.14                 | -21.48              | -24.2                  | 91.8                    |
| 8,190.9      | 0.30       | 158.89               | 8,144.0       | -615.0        | -236.2        | 0.22                | 0.21                 | -18.00              | -28.5                  | 90.6                    |
| 8,205.5      | 0.32       | 156.65               | 8,158.7       | -615.0        | -236.2        | 0.16                | 0.14                 | -15.32              | -32.1                  | 89.4                    |
| 8,220.1      | 0.35       | 154.74               | 8,173.3       | -615.1        | -236.2        | 0.22                | 0.21                 | -13.07              | -35.1                  | 88.3                    |
| 8,234.8      | 0.37       | 153.08               | 8,187.9       | -615.2        | -236.1        | 0.15                | 0.14                 | -11.35              | -37.8                  | 87.2                    |
| 8,249.4      | 0.40       | 151.64               | 8,202.5       | -615.3        | -236.1        | 0.22                | 0.21                 | -9.86               | -40.1                  | 86.2                    |
| 8,264.0      | 0.42       | 150.36               | 8,217.1       | -615.4        | -236.0        | 0.15                | 0.14                 | -8.76               | -42.1                  | 85.3                    |
| 8,278.6      | 0.44       | 144.67               | 8,231.7       | -615.5        | -236.0        | 0.32                | 0.14                 | -38.92              | -50.4                  | 80.7                    |
| 8,293.2      | 0.46       | 139.49               | 8,246.4       | -615.6        | -235.9        | 0.31                | 0.14                 | -35.46              | -57.6                  | 75.8                    |
| 8,307.8      | 0.49       | 134.83               | 8,261.0       | -615.7        | -235.8        | 0.33                | 0.21                 | -31.87              | -63.7                  | 70.9                    |
| 8,322.5      | 0.52       | 130.65               | 8,275.6       | -615.7        | -235.7        | 0.33                | 0.21                 | -28.61              | -68.9                  | 66.1                    |
| 8,337.1      | 0.55       | 126.93               | 8,290.2       | -615.8        | -235.6        | 0.31                | 0.21                 | -25.44              | -73.1                  | 61.4                    |
| 8,351.7      | 0.58       | 123.62               | 8,304.8       | -615.9        | -235.5        | 0.30                | 0.21                 | -22.66              | -76.7                  | 57.1                    |
| 8,366.3      | 0.62       | 120.67               | 8,319.4       | -616.0        | -235.4        | 0.35                | 0.27                 | -20.18              | -79.7                  | 53.1                    |
| 8,380.9      | 0.65       | 118.03               | 8,334.0       | -616.1        | -235.2        | 0.29                | 0.21                 | -18.07              | -82.2                  | 49.4                    |
| 8,395.5      | 0.69       | 115.67               | 8,348.7       | -616.1        | -235.1        | 0.33                | 0.27                 | -16.14              | -84.3                  | 45.9                    |
| 8,410.1      | 0.73       | 113.56               | 8,363.3       | -616.2        | -234.9        | 0.33                | 0.27                 | -14.44              | -86.2                  | 42.8                    |
| 8,424.8      | 0.77       | 111.65               | 8,377.9       | -616.3        | -234.7        | 0.32                | 0.27                 | -13.06              | -87.7                  | 39.9                    |
| 8,439.4      | 0.81       | 109.93               | 8,392.5       | -616.4        | -234.6        | 0.32                | 0.27                 | -11.77              | -89.1                  | 37.2                    |
| 8,454.0      | 0.85       | 108.36               | 8,407.1       | -616.4        | -234.4        | 0.31                | 0.27                 | -10.74              | -90.3                  | 34.8                    |
| 8,468.5      | 0.82       | 111.00               | 8,421.6       | -616.5        | -234.2        | 0.34                | -0.21                | 18.16               | -88.8                  | 38.9                    |
| 8,483.1      | 0.79       | 113.81               | 8,436.2       | -616.6        | -234.0        | 0.34                | -0.21                | 19.33               | -87.0                  | 43.2                    |
| 8,497.6      | 0.77       | 116.79               | 8,450.7       | -616.7        | -233.8        | 0.31                | -0.14                | 20.50               | -84.8                  | 47.7                    |



# EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 8,512.1      | 0.75       | 119.95               | 8,465.3       | -616.8        | -233.6        | 0.32                | -0.14                | 21.75               | -82.3                  | 52.3                    |
| 8,526.7      | 0.73       | 123.28               | 8,479.8       | -616.9        | -233.5        | 0.33                | -0.14                | 22.90               | -79.3                  | 57.0                    |
| 8,541.2      | 0.71       | 126.78               | 8,494.3       | -617.0        | -233.3        | 0.33                | -0.14                | 24.07               | -75.8                  | 61.7                    |
| 8,555.8      | 0.70       | 130.42               | 8,508.9       | -617.1        | -233.2        | 0.32                | -0.07                | 25.03               | -71.9                  | 66.4                    |
| 8,570.3      | 0.69       | 134.20               | 8,523.4       | -617.2        | -233.0        | 0.32                | -0.07                | 26.00               | -67.6                  | 71.0                    |
| 8,584.8      | 0.68       | 138.08               | 8,537.9       | -617.3        | -232.9        | 0.33                | -0.07                | 26.69               | -62.8                  | 75.4                    |
| 8,599.4      | 0.67       | 142.03               | 8,552.5       | -617.5        | -232.8        | 0.33                | -0.07                | 27.19               | -57.6                  | 79.6                    |
| 8,613.9      | 0.67       | 146.02               | 8,567.0       | -617.6        | -232.7        | 0.32                | 0.00                 | 27.44               | -52.1                  | 83.4                    |
| 8,628.5      | 0.67       | 150.01               | 8,581.6       | -617.7        | -232.6        | 0.32                | 0.00                 | 27.44               | -46.3                  | 86.8                    |
| 8,643.0      | 0.68       | 153.97               | 8,596.1       | -617.9        | -232.5        | 0.33                | 0.07                 | 27.24               | -40.4                  | 89.8                    |
| 8,657.6      | 0.67       | 156.73               | 8,610.7       | -618.0        | -232.5        | 0.23                | -0.07                | 18.88               | -36.2                  | 91.7                    |
| 8,672.2      | 0.66       | 159.57               | 8,625.3       | -618.2        | -232.4        | 0.24                | -0.07                | 19.44               | -31.8                  | 93.4                    |
| 8,686.8      | 0.66       | 162.48               | 8,639.9       | -618.4        | -232.3        | 0.23                | 0.00                 | 19.90               | -27.2                  | 94.9                    |
| 8,701.5      | 0.65       | 165.43               | 8,654.6       | -618.5        | -232.3        | 0.24                | -0.07                | 20.19               | -22.4                  | 96.1                    |
| 8,716.1      | 0.65       | 168.42               | 8,669.2       | -618.7        | -232.3        | 0.23                | 0.00                 | 20.45               | -17.5                  | 97.2                    |
| 8,730.7      | 0.65       | 171.43               | 8,683.8       | -618.8        | -232.2        | 0.23                | 0.00                 | 20.60               | -12.6                  | 98.0                    |
| 8,745.3      | 0.65       | 174.45               | 8,698.4       | -619.0        | -232.2        | 0.23                | 0.00                 | 20.66               | -7.6                   | 98.5                    |
| 8,759.9      | 0.65       | 177.46               | 8,713.0       | -619.2        | -232.2        | 0.23                | 0.00                 | 20.60               | -2.6                   | 98.8                    |
| 8,774.5      | 0.65       | 180.45               | 8,727.6       | -619.3        | -232.2        | 0.23                | 0.00                 | 20.45               | 2.4                    | 98.8                    |
| 8,789.1      | 0.66       | 183.39               | 8,742.2       | -619.5        | -232.2        | 0.24                | 0.07                 | 20.12               | 7.3                    | 98.5                    |
| 8,803.8      | 0.67       | 186.29               | 8,756.9       | -619.7        | -232.2        | 0.24                | 0.07                 | 19.84               | 12.1                   | 98.0                    |
| 8,818.4      | 0.67       | 189.12               | 8,771.5       | -619.8        | -232.2        | 0.23                | 0.00                 | 19.37               | 16.8                   | 97.3                    |
| 8,833.0      | 0.68       | 191.87               | 8,786.1       | -620.0        | -232.3        | 0.23                | 0.07                 | 18.81               | 21.3                   | 96.4                    |
| 8,847.6      | 0.68       | 192.74               | 8,800.7       | -620.2        | -232.3        | 0.07                | 0.00                 | 5.95                | 22.6                   | 96.1                    |
| 8,862.2      | 0.67       | 193.62               | 8,815.3       | -620.4        | -232.4        | 0.10                | -0.07                | 6.02                | 23.9                   | 95.7                    |
| 8,876.8      | 0.67       | 194.52               | 8,829.9       | -620.5        | -232.4        | 0.07                | 0.00                 | 6.16                | 25.2                   | 95.3                    |
| 8,891.5      | 0.66       | 195.45               | 8,844.5       | -620.7        | -232.4        | 0.10                | -0.07                | 6.37                | 26.6                   | 94.9                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 8,906.1      | 0.66       | 196.40               | 8,859.2       | -620.8        | -232.5        | 0.07                | 0.00                 | 6.50                | 28.0                   | 94.5                    |
| 8,920.7      | 0.65       | 197.37               | 8,873.8       | -621.0        | -232.5        | 0.10                | -0.07                | 6.64                | 29.4                   | 94.0                    |
| 8,935.3      | 0.64       | 198.36               | 8,888.4       | -621.2        | -232.6        | 0.10                | -0.07                | 6.77                | 30.8                   | 93.5                    |
| 8,949.9      | 0.64       | 199.37               | 8,903.0       | -621.3        | -232.6        | 0.08                | 0.00                 | 6.91                | 32.3                   | 92.9                    |
| 8,964.5      | 0.63       | 200.41               | 8,917.6       | -621.5        | -232.7        | 0.10                | -0.07                | 7.11                | 33.8                   | 92.3                    |
| 8,979.1      | 0.63       | 201.46               | 8,932.2       | -621.6        | -232.7        | 0.08                | 0.00                 | 7.19                | 35.4                   | 91.7                    |
| 8,993.8      | 0.63       | 202.54               | 8,946.8       | -621.8        | -232.8        | 0.08                | 0.00                 | 7.39                | 36.9                   | 91.0                    |
| 9,008.4      | 0.62       | 203.64               | 8,961.5       | -621.9        | -232.9        | 0.11                | -0.07                | 7.53                | 38.5                   | 90.3                    |
| 9,023.0      | 0.62       | 204.77               | 8,976.1       | -622.1        | -232.9        | 0.08                | 0.00                 | 7.73                | 40.1                   | 89.5                    |
| 9,037.6      | 0.55       | 206.36               | 8,990.7       | -622.2        | -233.0        | 0.49                | -0.48                | 10.88               | 42.4                   | 88.3                    |
| 9,052.2      | 0.49       | 208.40               | 9,005.3       | -622.3        | -233.1        | 0.43                | -0.41                | 13.96               | 45.4                   | 86.8                    |
| 9,066.8      | 0.42       | 211.07               | 9,019.9       | -622.4        | -233.1        | 0.50                | -0.48                | 18.26               | 49.3                   | 84.6                    |
| 9,081.5      | 0.36       | 214.72               | 9,034.5       | -622.5        | -233.2        | 0.44                | -0.41                | 24.98               | 54.5                   | 81.3                    |
| 9,096.1      | 0.30       | 219.92               | 9,049.1       | -622.6        | -233.2        | 0.46                | -0.41                | 35.57               | 61.5                   | 76.0                    |
| 9,110.7      | 0.24       | 227.76               | 9,063.8       | -622.6        | -233.3        | 0.48                | -0.41                | 53.66               | 71.3                   | 66.9                    |
| 9,125.3      | 0.19       | 240.19               | 9,078.4       | -622.6        | -233.3        | 0.47                | -0.34                | 85.02               | 83.9                   | 50.0                    |
| 9,139.9      | 0.15       | 259.99               | 9,093.0       | -622.7        | -233.4        | 0.48                | -0.27                | 135.52              | 95.9                   | 18.6                    |
| 9,154.5      | 0.14       | 286.62               | 9,107.6       | -622.7        | -233.4        | 0.46                | -0.07                | 182.15              | 94.0                   | -26.3                   |
| 9,169.1      | 0.16       | 311.27               | 9,122.2       | -622.6        | -233.4        | 0.46                | 0.14                 | 168.72              | 74.4                   | -63.1                   |
| 9,183.8      | 0.21       | 327.96               | 9,136.8       | -622.6        | -233.4        | 0.50                | 0.34                 | 114.16              | 53.1                   | -81.8                   |
| 9,198.4      | 0.26       | 338.33               | 9,151.4       | -622.5        | -233.5        | 0.45                | 0.34                 | 70.98               | 37.5                   | -90.1                   |
| 9,213.0      | 0.32       | 344.99               | 9,166.1       | -622.5        | -233.5        | 0.47                | 0.41                 | 45.55               | 26.7                   | -93.8                   |
| 9,227.5      | 0.36       | 350.14               | 9,180.6       | -622.4        | -233.5        | 0.35                | 0.28                 | 35.42               | 18.1                   | -95.8                   |
| 9,242.1      | 0.41       | 354.17               | 9,195.1       | -622.3        | -233.5        | 0.39                | 0.34                 | 27.72               | 11.2                   | -96.8                   |
| 9,256.6      | 0.46       | 357.37               | 9,209.7       | -622.2        | -233.5        | 0.38                | 0.34                 | 22.01               | 5.7                    | -97.3                   |
| 9,271.1      | 0.51       | 359.96               | 9,224.2       | -622.1        | -233.5        | 0.38                | 0.34                 | 17.83               | 1.1                    | -97.5                   |
| 9,285.7      | 0.56       | 2.08                 | 9,238.8       | -621.9        | -233.5        | 0.37                | 0.34                 | 14.58               | -2.6                   | -97.4                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 9,300.2      | 0.61       | 3.85                 | 9,253.3       | -621.8        | -233.5        | 0.37                | 0.34                 | 12.17               | -5.8                   | -97.3                   |
| 9,314.8      | 0.66       | 5.34                 | 9,267.8       | -621.6        | -233.5        | 0.36                | 0.34                 | 10.25               | -8.5                   | -97.1                   |
| 9,329.3      | 0.71       | 6.61                 | 9,282.4       | -621.4        | -233.5        | 0.36                | 0.34                 | 8.73                | -10.8                  | -96.9                   |
| 9,343.8      | 0.76       | 7.70                 | 9,296.9       | -621.3        | -233.5        | 0.36                | 0.34                 | 7.50                | -12.8                  | -96.7                   |
| 9,358.4      | 0.81       | 8.66                 | 9,311.4       | -621.1        | -233.4        | 0.36                | 0.34                 | 6.61                | -14.6                  | -96.4                   |
| 9,372.9      | 0.86       | 9.49                 | 9,326.0       | -620.9        | -233.4        | 0.35                | 0.34                 | 5.71                | -16.2                  | -96.2                   |
| 9,387.5      | 0.92       | 10.22                | 9,340.5       | -620.6        | -233.4        | 0.42                | 0.41                 | 5.02                | -17.7                  | -96.0                   |
| 9,402.0      | 0.97       | 10.87                | 9,355.1       | -620.4        | -233.3        | 0.35                | 0.34                 | 4.47                | -19.0                  | -95.8                   |
| 9,416.5      | 1.06       | 8.76                 | 9,369.6       | -620.1        | -233.3        | 0.67                | 0.62                 | -14.51              | -15.7                  | -96.4                   |
| 9,431.1      | 1.15       | 6.99                 | 9,384.1       | -619.9        | -233.2        | 0.66                | 0.62                 | -12.17              | -13.0                  | -96.9                   |
| 9,445.6      | 1.25       | 5.47                 | 9,398.7       | -619.6        | -233.2        | 0.72                | 0.69                 | -10.45              | -10.7                  | -97.2                   |
| 9,460.1      | 1.34       | 4.17                 | 9,413.2       | -619.2        | -233.2        | 0.65                | 0.62                 | -8.95               | -8.9                   | -97.4                   |
| 9,474.7      | 1.44       | 3.04                 | 9,427.7       | -618.9        | -233.2        | 0.71                | 0.69                 | -7.77               | -7.3                   | -97.6                   |
| 9,489.2      | 1.53       | 2.05                 | 9,442.3       | -618.5        | -233.2        | 0.64                | 0.62                 | -6.81               | -6.0                   | -97.7                   |
| 9,503.8      | 1.63       | 1.17                 | 9,456.8       | -618.1        | -233.1        | 0.71                | 0.69                 | -6.05               | -4.9                   | -97.8                   |
| 9,518.3      | 1.73       | 0.39                 | 9,471.3       | -617.7        | -233.1        | 0.71                | 0.69                 | -5.36               | -4.0                   | -97.8                   |
| 9,532.8      | 1.82       | 359.69               | 9,485.9       | -617.2        | -233.1        | 0.64                | 0.62                 | -4.81               | -3.2                   | -97.9                   |
| 9,547.4      | 1.92       | 359.06               | 9,500.4       | -616.8        | -233.1        | 0.70                | 0.69                 | -4.34               | -2.6                   | -97.9                   |
| 9,561.9      | 2.02       | 358.49               | 9,514.9       | -616.3        | -233.1        | 0.70                | 0.69                 | -3.92               | -2.2                   | -97.9                   |
| 9,576.5      | 2.12       | 357.98               | 9,529.4       | -615.7        | -233.2        | 0.70                | 0.69                 | -3.51               | -1.8                   | -98.0                   |
| 9,591.0      | 2.21       | 357.50               | 9,544.0       | -615.2        | -233.2        | 0.63                | 0.62                 | -3.30               | -1.5                   | -98.0                   |
| 9,605.6      | 2.20       | 0.22                 | 9,558.6       | -614.6        | -233.2        | 0.72                | -0.07                | 18.60               | -6.8                   | -97.8                   |
| 9,620.2      | 2.20       | 3.23                 | 9,573.2       | -614.1        | -233.2        | 0.79                | 0.00                 | 20.60               | -12.4                  | -97.3                   |
| 9,634.8      | 2.20       | 6.44                 | 9,587.8       | -613.5        | -233.1        | 0.84                | 0.00                 | 21.96               | -18.4                  | -96.4                   |
| 9,649.5      | 2.22       | 9.75                 | 9,602.4       | -612.9        | -233.1        | 0.88                | 0.14                 | 22.66               | -24.5                  | -95.2                   |
| 9,664.1      | 2.23       | 13.10                | 9,617.0       | -612.4        | -232.9        | 0.89                | 0.07                 | 22.91               | -30.6                  | -93.6                   |
| 9,678.7      | 2.26       | 16.42                | 9,631.6       | -611.8        | -232.8        | 0.91                | 0.21                 | 22.72               | -36.5                  | -91.6                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 9,693.3      | 2.29       | 19.69                | 9,646.2       | -611.3        | -232.6        | 0.91                | 0.21                 | 22.37               | -42.3                  | -89.4                   |
| 9,707.9      | 2.33       | 22.86                | 9,660.8       | -610.7        | -232.4        | 0.92                | 0.27                 | 21.70               | -47.7                  | -86.9                   |
| 9,722.5      | 2.38       | 25.91                | 9,675.4       | -610.2        | -232.2        | 0.92                | 0.34                 | 20.86               | -52.9                  | -84.2                   |
| 9,737.1      | 2.42       | 28.83                | 9,690.0       | -609.6        | -231.9        | 0.88                | 0.27                 | 19.99               | -57.7                  | -81.4                   |
| 9,751.8      | 2.47       | 31.61                | 9,704.6       | -609.1        | -231.6        | 0.88                | 0.34                 | 19.02               | -62.2                  | -78.5                   |
| 9,766.4      | 2.52       | 34.25                | 9,719.2       | -608.6        | -231.2        | 0.86                | 0.34                 | 18.07               | -66.4                  | -75.5                   |
| 9,781.0      | 2.56       | 36.76                | 9,733.8       | -608.0        | -230.8        | 0.81                | 0.27                 | 17.17               | -70.3                  | -72.5                   |
| 9,795.5      | 2.51       | 38.96                | 9,748.3       | -607.5        | -230.4        | 0.75                | -0.34                | 15.13               | -73.7                  | -69.8                   |
| 9,810.1      | 2.45       | 41.02                | 9,762.9       | -607.1        | -230.0        | 0.74                | -0.41                | 14.17               | -76.8                  | -67.1                   |
| 9,824.6      | 2.39       | 42.98                | 9,777.4       | -606.6        | -229.6        | 0.70                | -0.41                | 13.48               | -79.6                  | -64.4                   |
| 9,839.1      | 2.33       | 44.85                | 9,791.9       | -606.2        | -229.2        | 0.67                | -0.41                | 12.87               | -82.3                  | -61.7                   |
| 9,853.7      | 2.28       | 46.61                | 9,806.4       | -605.8        | -228.8        | 0.60                | -0.34                | 12.10               | -84.7                  | -59.2                   |
| 9,868.2      | 1.86       | 46.22                | 9,821.0       | -605.4        | -228.4        | 2.89                | -2.89                | -2.68               | -84.8                  | -59.7                   |
| 9,882.8      | 1.10       | 41.84                | 9,835.5       | -605.1        | -228.2        | 5.28                | -5.23                | -30.12              | -80.4                  | -66.0                   |
| 9,897.3      | 0.39       | 20.66                | 9,850.1       | -605.0        | -228.0        | 5.16                | -4.88                | -145.67             | -51.3                  | -90.7                   |
| 9,911.8      | 0.47       | 257.66               | 9,864.6       | -604.9        | -228.1        | 5.20                | 0.55                 | -845.94             | 104.0                  | 6.3                     |
| 9,926.4      | 0.66       | 251.20               | 9,879.1       | -605.0        | -228.2        | 1.38                | 1.31                 | -44.46              | 102.5                  | 18.0                    |
| 9,940.9      | 0.67       | 251.59               | 9,893.7       | -605.0        | -228.4        | 0.08                | 0.07                 | 2.68                | 102.4                  | 17.3                    |
| 9,955.5      | 0.69       | 251.74               | 9,908.2       | -605.1        | -228.5        | 0.14                | 0.14                 | 1.03                | 102.3                  | 17.0                    |
| 9,970.0      | 0.70       | 252.27               | 9,922.7       | -605.1        | -228.7        | 0.08                | 0.07                 | 3.65                | 102.3                  | 16.1                    |
| 9,984.6      | 0.59       | 252.38               | 9,937.4       | -605.2        | -228.9        | 0.75                | -0.75                | 0.75                | 102.1                  | 15.9                    |
| 9,999.2      | 0.48       | 252.54               | 9,952.0       | -605.2        | -229.0        | 0.75                | -0.75                | 1.10                | 102.0                  | 15.6                    |
| 10,013.8     | 0.38       | 252.81               | 9,966.6       | -605.3        | -229.1        | 0.68                | -0.68                | 1.85                | 102.0                  | 15.1                    |
| 10,028.5     | 0.27       | 253.33               | 9,981.2       | -605.3        | -229.2        | 0.75                | -0.75                | 3.56                | 102.0                  | 14.2                    |
| 10,043.1     | 0.16       | 254.55               | 9,995.8       | -605.3        | -229.2        | 0.75                | -0.75                | 8.34                | 102.3                  | 12.0                    |
| 10,057.7     | 0.05       | 260.73               | 10,010.4      | -605.3        | -229.3        | 0.76                | -0.75                | 42.30               | 102.9                  | 0.9                     |
| 10,072.3     | 0.05       | 62.16                | 10,025.0      | -605.3        | -229.3        | 0.68                | 0.00                 | 1,104.17            | -97.3                  | -33.6                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 10,086.9     | 0.16       | 68.25                | 10,039.7      | -605.3        | -229.2        | 0.76                | 0.75                 | 41.68               | -100.3                 | -23.1                   |
| 10,101.5     | 0.27       | 69.46                | 10,054.3      | -605.3        | -229.2        | 0.75                | 0.75                 | 8.28                | -100.9                 | -21.0                   |
| 10,116.1     | 0.38       | 69.97                | 10,068.9      | -605.3        | -229.1        | 0.75                | 0.75                 | 3.49                | -101.1                 | -20.1                   |
| 10,130.8     | 0.48       | 70.25                | 10,083.5      | -605.2        | -229.0        | 0.68                | 0.68                 | 1.92                | -101.3                 | -19.6                   |
| 10,145.4     | 0.59       | 70.41                | 10,098.1      | -605.2        | -228.9        | 0.75                | 0.75                 | 1.10                | -101.5                 | -19.3                   |
| 10,160.0     | 0.30       | 340.66               | 10,112.7      | -605.1        | -228.8        | 4.52                | -1.98                | -613.89             | 18.8                   | -101.7                  |
| 10,174.6     | 0.49       | 311.75               | 10,127.4      | -605.0        | -228.9        | 1.84                | 1.30                 | -197.74             | 65.6                   | -79.9                   |
| 10,189.2     | 0.45       | 326.70               | 10,142.0      | -604.9        | -229.0        | 0.88                | -0.27                | 102.33              | 42.6                   | -94.1                   |
| 10,203.8     | 0.45       | 342.67               | 10,156.6      | -604.8        | -229.0        | 0.86                | 0.00                 | 109.23              | 15.0                   | -102.2                  |
| 10,218.5     | 0.49       | 357.39               | 10,171.2      | -604.7        | -229.0        | 0.87                | 0.27                 | 100.75              | -11.6                  | -102.6                  |
| 10,233.1     | 0.65       | 325.91               | 10,185.8      | -604.6        | -229.1        | 2.36                | 1.09                 | -215.32             | 43.5                   | -93.6                   |
| 10,247.7     | 1.10       | 304.18               | 10,200.4      | -604.4        | -229.2        | 3.77                | 3.08                 | -148.73             | 74.9                   | -70.9                   |
| 10,262.3     | 1.08       | 308.76               | 10,215.0      | -604.3        | -229.5        | 0.61                | -0.14                | 31.33               | 68.7                   | -76.6                   |
| 10,276.9     | 1.07       | 313.87               | 10,229.6      | -604.1        | -229.7        | 0.66                | -0.07                | 34.98               | 61.3                   | -82.4                   |
| 10,291.5     | 1.07       | 319.19               | 10,244.3      | -603.9        | -229.9        | 0.68                | 0.00                 | 36.39               | 53.2                   | -87.7                   |
| 10,306.1     | 1.08       | 324.40               | 10,258.9      | -603.7        | -230.0        | 0.67                | 0.07                 | 35.66               | 44.7                   | -92.2                   |
| 10,320.8     | 1.09       | 329.14               | 10,273.5      | -603.5        | -230.2        | 0.62                | 0.07                 | 32.42               | 36.7                   | -95.6                   |
| 10,335.4     | 1.11       | 333.03               | 10,288.1      | -603.2        | -230.3        | 0.53                | 0.14                 | 26.63               | 29.8                   | -97.8                   |
| 10,350.0     | 1.14       | 335.60               | 10,302.7      | -603.0        | -230.4        | 0.40                | 0.21                 | 17.58               | 25.1                   | -99.0                   |
| 10,363.6     | 1.15       | 336.84               | 10,316.3      | -602.7        | -230.5        | 0.20                | 0.07                 | 9.14                | 22.7                   | -99.6                   |
| 10,377.1     | 1.17       | 337.63               | 10,329.8      | -602.5        | -230.6        | 0.19                | 0.15                 | 5.82                | 21.0                   | -99.9                   |
| 10,390.7     | 1.28       | 332.35               | 10,343.4      | -602.2        | -230.8        | 1.16                | 0.81                 | -38.91              | 29.8                   | -97.5                   |
| 10,404.3     | 1.38       | 327.54               | 10,357.0      | -601.9        | -230.9        | 1.10                | 0.74                 | -35.42              | 37.6                   | -94.7                   |
| 10,417.9     | 1.49       | 323.43               | 10,370.6      | -601.6        | -231.1        | 1.11                | 0.81                 | -30.29              | 43.9                   | -91.8                   |
| 10,431.4     | 1.61       | 319.91               | 10,384.1      | -601.3        | -231.3        | 1.13                | 0.88                 | -25.94              | 49.1                   | -88.9                   |
| 10,445.0     | 1.73       | 316.87               | 10,397.7      | -601.1        | -231.6        | 1.10                | 0.88                 | -22.40              | 53.4                   | -86.2                   |
| 10,459.6     | 1.77       | 317.87               | 10,412.3      | -600.7        | -231.9        | 0.34                | 0.27                 | 6.84                | 51.4                   | -87.1                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 10,474.2     | 1.82       | 318.81               | 10,426.9      | -600.4        | -232.2        | 0.40                | 0.34                 | 6.43                | 49.5                   | -87.9                   |
| 10,488.8     | 1.87       | 319.70               | 10,441.5      | -600.0        | -232.5        | 0.39                | 0.34                 | 6.09                | 47.7                   | -88.7                   |
| 10,503.5     | 1.92       | 320.57               | 10,456.1      | -599.7        | -232.8        | 0.39                | 0.34                 | 5.95                | 45.8                   | -89.4                   |
| 10,518.1     | 1.98       | 321.44               | 10,470.7      | -599.3        | -233.1        | 0.46                | 0.41                 | 5.95                | 44.0                   | -90.1                   |
| 10,532.7     | 2.04       | 322.32               | 10,485.3      | -598.9        | -233.5        | 0.46                | 0.41                 | 6.02                | 42.1                   | -90.7                   |
| 10,547.3     | 2.09       | 323.22               | 10,499.9      | -598.4        | -233.8        | 0.41                | 0.34                 | 6.16                | 40.1                   | -91.4                   |
| 10,561.9     | 2.16       | 324.19               | 10,514.5      | -598.0        | -234.1        | 0.54                | 0.48                 | 6.64                | 38.0                   | -92.0                   |
| 10,576.5     | 2.22       | 325.25               | 10,529.1      | -597.6        | -234.4        | 0.50                | 0.41                 | 7.25                | 35.8                   | -92.7                   |
| 10,591.1     | 2.28       | 326.45               | 10,543.7      | -597.1        | -234.7        | 0.52                | 0.41                 | 8.21                | 33.2                   | -93.4                   |
| 10,605.8     | 2.35       | 327.88               | 10,558.4      | -596.6        | -235.1        | 0.62                | 0.48                 | 9.78                | 30.3                   | -94.2                   |
| 10,620.4     | 2.35       | 319.69               | 10,573.0      | -596.1        | -235.4        | 2.30                | 0.00                 | -56.06              | 42.8                   | -89.0                   |
| 10,635.0     | 2.42       | 306.78               | 10,587.6      | -595.7        | -235.9        | 3.70                | 0.48                 | -88.30              | 61.0                   | -77.3                   |
| 10,644.0     | 2.53       | 299.62               | 10,596.6      | -595.5        | -236.2        | 3.64                | 1.22                 | -79.56              | 69.8                   | -69.1                   |
| 10,653.0     | 2.65       | 297.77               | 10,605.5      | -595.3        | -236.5        | 1.62                | 1.33                 | -20.56              | 71.6                   | -66.8                   |
| 10,665.8     | 2.77       | 300.79               | 10,618.4      | -595.0        | -237.1        | 1.45                | 0.94                 | 23.54               | 67.3                   | -70.5                   |
| 10,678.7     | 2.91       | 303.49               | 10,631.2      | -594.6        | -237.6        | 1.51                | 1.09                 | 21.03               | 63.3                   | -73.6                   |
| 10,691.5     | 3.07       | 305.83               | 10,644.0      | -594.3        | -238.2        | 1.57                | 1.25                 | 18.24               | 59.6                   | -76.1                   |
| 10,704.3     | 3.22       | 307.84               | 10,656.8      | -593.8        | -238.7        | 1.45                | 1.17                 | 15.67               | 56.2                   | -78.1                   |
| 10,717.2     | 3.37       | 309.52               | 10,669.6      | -593.4        | -239.3        | 1.39                | 1.17                 | 13.08               | 53.1                   | -79.7                   |
| 10,730.0     | 3.52       | 310.86               | 10,682.4      | -592.9        | -239.9        | 1.33                | 1.17                 | 10.44               | 50.4                   | -80.9                   |
| 10,744.6     | 3.64       | 312.18               | 10,697.0      | -592.3        | -240.6        | 1.00                | 0.82                 | 9.03                | 47.7                   | -82.0                   |
| 10,759.2     | 3.74       | 313.19               | 10,711.6      | -591.6        | -241.3        | 0.82                | 0.68                 | 6.91                | 45.3                   | -82.9                   |
| 10,773.8     | 3.83       | 313.99               | 10,726.2      | -591.0        | -242.0        | 0.71                | 0.62                 | 5.47                | 43.1                   | -83.5                   |
| 10,788.5     | 3.90       | 314.67               | 10,740.8      | -590.3        | -242.7        | 0.57                | 0.48                 | 4.65                | 41.1                   | -84.0                   |
| 10,803.1     | 3.96       | 315.28               | 10,755.4      | -589.6        | -243.4        | 0.50                | 0.41                 | 4.17                | 39.3                   | -84.4                   |
| 10,817.7     | 4.00       | 310.29               | 10,769.9      | -588.9        | -244.1        | 2.39                | 0.27                 | -34.15              | 45.4                   | -80.7                   |
| 10,832.3     | 4.10       | 302.33               | 10,784.5      | -588.3        | -245.0        | 3.90                | 0.68                 | -54.45              | 55.1                   | -73.7                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 10,846.9     | 4.13       | 302.89               | 10,799.1      | -587.7        | -245.8        | 0.34                | 0.21                 | 3.83                | 53.3                   | -74.3                   |
| 10,861.5     | 4.15       | 303.44               | 10,813.7      | -587.1        | -246.7        | 0.30                | 0.14                 | 3.76                | 51.6                   | -74.8                   |
| 10,876.1     | 4.16       | 303.98               | 10,828.2      | -586.6        | -247.6        | 0.28                | 0.07                 | 3.70                | 49.8                   | -75.2                   |
| 10,890.8     | 4.16       | 304.55               | 10,842.8      | -586.0        | -248.5        | 0.28                | 0.00                 | 3.90                | 48.0                   | -75.7                   |
| 10,905.4     | 4.13       | 305.17               | 10,857.4      | -585.4        | -249.3        | 0.37                | -0.21                | 4.24                | 46.1                   | -76.2                   |
| 10,920.0     | 4.06       | 305.89               | 10,872.0      | -584.7        | -250.2        | 0.59                | -0.48                | 4.92                | 44.1                   | -76.8                   |
| 10,934.5     | 3.93       | 306.85               | 10,886.5      | -584.1        | -251.0        | 1.01                | -0.89                | 6.60                | 41.8                   | -77.5                   |
| 10,949.1     | 3.77       | 308.01               | 10,901.0      | -583.5        | -251.8        | 1.22                | -1.10                | 7.98                | 39.3                   | -78.3                   |
| 10,963.6     | 3.58       | 309.35               | 10,915.5      | -583.0        | -252.5        | 1.43                | -1.31                | 9.22                | 36.5                   | -79.2                   |
| 10,978.1     | 3.38       | 310.88               | 10,930.0      | -582.4        | -253.2        | 1.52                | -1.38                | 10.53               | 33.5                   | -80.1                   |
| 10,992.7     | 3.17       | 312.63               | 10,944.5      | -581.8        | -253.8        | 1.60                | -1.44                | 12.04               | 30.2                   | -81.1                   |
| 11,007.2     | 2.96       | 314.62               | 10,959.0      | -581.3        | -254.4        | 1.62                | -1.44                | 13.69               | 26.6                   | -82.1                   |
| 11,021.8     | 2.75       | 316.88               | 10,973.6      | -580.8        | -254.9        | 1.64                | -1.44                | 15.54               | 22.7                   | -83.1                   |
| 11,036.3     | 2.53       | 319.45               | 10,988.1      | -580.3        | -255.3        | 1.72                | -1.51                | 17.68               | 18.3                   | -84.0                   |
| 11,050.8     | 2.33       | 322.35               | 11,002.6      | -579.8        | -255.7        | 1.61                | -1.38                | 19.94               | 13.4                   | -84.8                   |
| 11,065.4     | 2.14       | 325.58               | 11,017.1      | -579.4        | -256.0        | 1.57                | -1.31                | 22.23               | 8.0                    | -85.4                   |
| 11,079.9     | 1.96       | 329.04               | 11,031.7      | -578.9        | -256.3        | 1.50                | -1.24                | 23.80               | 2.3                    | -85.7                   |
| 11,094.5     | 1.77       | 328.08               | 11,046.2      | -578.5        | -256.6        | 1.32                | -1.31                | -6.60               | 3.3                    | -85.6                   |
| 11,109.0     | 1.59       | 305.36               | 11,060.7      | -578.2        | -256.9        | 4.71                | -1.24                | -156.26             | 35.7                   | -77.8                   |
| 11,123.6     | 1.67       | 282.74               | 11,075.3      | -578.0        | -257.2        | 4.41                | 0.55                 | -154.72             | 62.5                   | -58.2                   |
| 11,138.2     | 1.54       | 282.68               | 11,089.9      | -578.0        | -257.6        | 0.89                | -0.89                | -0.41               | 62.1                   | -58.1                   |
| 11,152.8     | 1.43       | 282.07               | 11,104.6      | -577.9        | -258.0        | 0.76                | -0.75                | -4.17               | 62.4                   | -57.4                   |
| 11,167.5     | 1.31       | 280.93               | 11,119.2      | -577.8        | -258.3        | 0.84                | -0.82                | -7.80               | 63.1                   | -56.2                   |
| 11,182.1     | 1.21       | 279.25               | 11,133.8      | -577.7        | -258.7        | 0.73                | -0.68                | -11.49              | 64.4                   | -54.3                   |
| 11,196.7     | 1.10       | 276.99               | 11,148.4      | -577.7        | -258.9        | 0.81                | -0.75                | -15.47              | 66.2                   | -51.7                   |
| 11,211.3     | 1.01       | 274.06               | 11,163.0      | -577.7        | -259.2        | 0.72                | -0.62                | -20.04              | 68.5                   | -48.3                   |
| 11,225.9     | 0.91       | 270.37               | 11,177.6      | -577.7        | -259.5        | 0.80                | -0.68                | -25.26              | 71.3                   | -43.8                   |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 11,240.5     | 0.83       | 265.81               | 11,192.2      | -577.7        | -259.7        | 0.72                | -0.55                | -31.19              | 74.3                   | -38.0                   |
| 11,255.1     | 0.75       | 260.30               | 11,206.8      | -577.7        | -259.9        | 0.75                | -0.55                | -37.71              | 77.4                   | -30.7                   |
| 11,269.8     | 0.69       | 253.84               | 11,221.5      | -577.7        | -260.1        | 0.69                | -0.41                | -44.19              | 80.2                   | -21.8                   |
| 11,284.4     | 0.67       | 243.57               | 11,236.1      | -577.8        | -260.2        | 0.84                | -0.14                | -70.29              | 82.6                   | -7.2                    |
| 11,299.0     | 0.69       | 238.91               | 11,250.7      | -577.9        | -260.4        | 0.40                | 0.14                 | -31.87              | 82.7                   | -0.4                    |
| 11,313.5     | 0.66       | 230.23               | 11,265.2      | -578.0        | -260.5        | 0.73                | -0.21                | -59.70              | 81.7                   | 12.0                    |
| 11,328.1     | 0.65       | 220.89               | 11,279.8      | -578.1        | -260.6        | 0.74                | -0.07                | -64.24              | 78.5                   | 25.1                    |
| 11,342.6     | 0.65       | 211.33               | 11,294.3      | -578.2        | -260.7        | 0.75                | 0.00                 | -65.75              | 73.1                   | 37.8                    |
| 11,357.1     | 0.66       | 202.06               | 11,308.8      | -578.4        | -260.8        | 0.73                | 0.07                 | -63.80              | 65.9                   | 49.1                    |
| 11,371.7     | 0.70       | 193.52               | 11,323.4      | -578.5        | -260.9        | 0.75                | 0.28                 | -58.73              | 57.7                   | 58.3                    |
| 11,386.2     | 0.75       | 185.94               | 11,337.9      | -578.7        | -260.9        | 0.74                | 0.34                 | -52.13              | 49.3                   | 65.4                    |
| 11,400.8     | 0.81       | 179.39               | 11,352.4      | -578.9        | -260.9        | 0.74                | 0.41                 | -45.05              | 41.3                   | 70.6                    |
| 11,415.3     | 0.88       | 173.81               | 11,367.0      | -579.1        | -260.9        | 0.74                | 0.48                 | -38.38              | 34.1                   | 74.2                    |
| 11,429.8     | 0.95       | 169.09               | 11,381.5      | -579.4        | -260.8        | 0.71                | 0.48                 | -32.46              | 27.6                   | 76.8                    |
| 11,444.4     | 1.04       | 165.08               | 11,396.1      | -579.6        | -260.8        | 0.78                | 0.62                 | -27.60              | 21.9                   | 78.5                    |
| 11,458.9     | 1.12       | 161.68               | 11,410.6      | -579.9        | -260.7        | 0.70                | 0.55                 | -23.38              | 16.9                   | 79.7                    |
| 11,473.5     | 1.21       | 158.77               | 11,425.1      | -580.2        | -260.6        | 0.74                | 0.62                 | -20.01              | 12.6                   | 80.4                    |
| 11,488.0     | 1.30       | 156.26               | 11,439.7      | -580.4        | -260.5        | 0.73                | 0.62                 | -17.26              | 8.7                    | 80.9                    |
| 11,502.6     | 1.21       | 155.89               | 11,454.3      | -580.7        | -260.4        | 0.62                | -0.62                | -2.53               | 7.9                    | 80.9                    |
| 11,517.2     | 1.12       | 155.21               | 11,468.9      | -581.0        | -260.2        | 0.62                | -0.62                | -4.65               | 6.6                    | 81.0                    |
| 11,531.8     | 1.03       | 154.29               | 11,483.5      | -581.3        | -260.1        | 0.63                | -0.62                | -6.29               | 5.1                    | 81.1                    |
| 11,546.5     | 0.94       | 153.14               | 11,498.1      | -581.5        | -260.0        | 0.63                | -0.62                | -7.87               | 3.2                    | 81.2                    |
| 11,561.1     | 0.84       | 151.78               | 11,512.7      | -581.7        | -259.9        | 0.70                | -0.68                | -9.30               | 1.0                    | 81.2                    |
| 11,575.7     | 0.75       | 150.23               | 11,527.3      | -581.9        | -259.8        | 0.63                | -0.62                | -10.61              | -1.4                   | 81.2                    |
| 11,590.3     | 0.66       | 148.56               | 11,542.0      | -582.0        | -259.7        | 0.63                | -0.62                | -11.42              | -3.9                   | 81.2                    |
| 11,604.9     | 0.58       | 142.45               | 11,556.6      | -582.1        | -259.6        | 0.71                | -0.55                | -41.82              | -12.7                  | 80.3                    |
| 11,619.5     | 0.59       | 137.86               | 11,571.2      | -582.3        | -259.5        | 0.33                | 0.07                 | -31.40              | -19.2                  | 79.0                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 11,634.1     | 0.60       | 133.41               | 11,585.8      | -582.4        | -259.4        | 0.32                | 0.07                 | -30.46              | -25.5                  | 77.3                    |
| 11,648.8     | 0.62       | 129.15               | 11,600.4      | -582.5        | -259.3        | 0.34                | 0.14                 | -29.14              | -31.3                  | 75.1                    |
| 11,663.4     | 0.63       | 125.12               | 11,615.0      | -582.6        | -259.2        | 0.31                | 0.07                 | -27.58              | -36.6                  | 72.8                    |
| 11,678.0     | 0.65       | 121.33               | 11,629.6      | -582.7        | -259.0        | 0.32                | 0.14                 | -25.92              | -41.5                  | 70.2                    |
| 11,691.9     | 0.65       | 122.74               | 11,643.5      | -582.7        | -258.9        | 0.12                | 0.00                 | 10.15               | -39.9                  | 71.2                    |
| 11,705.8     | 0.65       | 124.18               | 11,657.4      | -582.8        | -258.8        | 0.12                | 0.00                 | 10.37               | -38.3                  | 72.2                    |
| 11,719.7     | 0.64       | 125.63               | 11,671.3      | -582.9        | -258.6        | 0.14                | -0.07                | 10.44               | -36.6                  | 73.1                    |
| 11,733.6     | 0.64       | 127.09               | 11,685.2      | -583.0        | -258.5        | 0.12                | 0.00                 | 10.51               | -34.9                  | 74.0                    |
| 11,747.4     | 0.63       | 128.57               | 11,699.1      | -583.1        | -258.4        | 0.14                | -0.07                | 10.66               | -33.1                  | 74.9                    |
| 11,761.3     | 0.63       | 130.06               | 11,713.0      | -583.2        | -258.3        | 0.12                | 0.00                 | 10.73               | -31.3                  | 75.7                    |
| 11,775.2     | 0.63       | 131.56               | 11,726.9      | -583.3        | -258.2        | 0.12                | 0.00                 | 10.80               | -29.5                  | 76.5                    |
| 11,789.1     | 0.63       | 133.08               | 11,740.7      | -583.4        | -258.1        | 0.12                | 0.00                 | 10.94               | -27.6                  | 77.3                    |
| 11,803.0     | 0.62       | 134.60               | 11,754.6      | -583.5        | -257.9        | 0.14                | -0.07                | 10.94               | -25.7                  | 78.0                    |
| 11,817.2     | 0.69       | 132.62               | 11,768.9      | -583.6        | -257.8        | 0.52                | 0.49                 | -13.91              | -28.5                  | 77.1                    |
| 11,831.5     | 0.75       | 130.96               | 11,783.1      | -583.7        | -257.7        | 0.45                | 0.42                 | -11.67              | -30.9                  | 76.2                    |
| 11,845.7     | 0.81       | 129.56               | 11,797.3      | -583.9        | -257.5        | 0.44                | 0.42                 | -9.84               | -33.0                  | 75.4                    |
| 11,859.9     | 0.87       | 128.36               | 11,811.5      | -584.0        | -257.4        | 0.44                | 0.42                 | -8.43               | -34.8                  | 74.7                    |
| 11,874.1     | 0.94       | 127.32               | 11,825.8      | -584.1        | -257.2        | 0.51                | 0.49                 | -7.31               | -36.3                  | 74.1                    |
| 11,888.4     | 1.00       | 126.41               | 11,840.0      | -584.3        | -257.0        | 0.44                | 0.42                 | -6.39               | -37.7                  | 73.5                    |
| 11,902.6     | 1.07       | 125.61               | 11,854.2      | -584.4        | -256.8        | 0.50                | 0.49                 | -5.62               | -39.0                  | 72.9                    |
| 11,916.8     | 1.13       | 124.90               | 11,868.5      | -584.6        | -256.6        | 0.43                | 0.42                 | -4.99               | -40.2                  | 72.4                    |
| 11,931.1     | 1.19       | 124.26               | 11,882.7      | -584.8        | -256.3        | 0.43                | 0.42                 | -4.50               | -41.3                  | 72.0                    |
| 11,945.3     | 1.26       | 123.69               | 11,896.9      | -584.9        | -256.1        | 0.50                | 0.49                 | -4.01               | -42.3                  | 71.6                    |
| 11,959.5     | 1.32       | 123.17               | 11,911.1      | -585.1        | -255.8        | 0.43                | 0.42                 | -3.65               | -43.3                  | 71.2                    |
| 11,973.8     | 1.39       | 122.69               | 11,925.4      | -585.3        | -255.5        | 0.50                | 0.49                 | -3.37               | -44.2                  | 70.8                    |
| 11,988.0     | 1.45       | 122.26               | 11,939.6      | -585.5        | -255.2        | 0.43                | 0.42                 | -3.02               | -45.1                  | 70.5                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey                                                                    |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|---------------------------------------------------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft)                                                              | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 12,000.0                                                                  | 1.06       | 149.12               | 11,951.6      | -585.6        | -255.1        | 5.80                | -3.27                | 223.81              | -8.6                   | 83.3                    |  |
| <b>KOP, MD:12000.0', TVD:11951.6', N/S:-585.6', E/W:-255.1', INC:1.06</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
| 12,001.6                                                                  | 1.03       | 153.89               | 11,953.2      | -585.7        | -255.0        | 5.80                | -1.74                | 304.00              | -1.7                   | 83.8                    |  |
| 12,015.1                                                                  | 1.19       | 319.04               | 11,966.7      | -585.7        | -255.1        | 16.22               | 1.18                 | 1,217.02            | 23.1                   | -80.5                   |  |
| 12,028.7                                                                  | 3.38       | 323.49               | 11,980.3      | -585.2        | -255.4        | 16.18               | 16.14                | 32.79               | 16.2                   | -82.0                   |  |
| 12,042.3                                                                  | 5.58       | 324.35               | 11,993.8      | -584.4        | -256.0        | 16.21               | 16.20                | 6.33                | 14.1                   | -82.2                   |  |
| 12,055.9                                                                  | 7.79       | 324.56               | 12,007.3      | -583.1        | -257.0        | 16.29               | 16.29                | 1.55                | 12.7                   | -82.0                   |  |
| 12,069.4                                                                  | 9.99       | 325.14               | 12,020.7      | -581.4        | -258.2        | 16.23               | 16.21                | 4.27                | 10.6                   | -81.8                   |  |
| 12,083.0                                                                  | 12.19      | 326.07               | 12,034.0      | -579.2        | -259.6        | 16.27               | 16.21                | 6.85                | 7.8                    | -81.5                   |  |
| 12,096.4                                                                  | 14.31      | 328.34               | 12,047.1      | -576.6        | -261.3        | 16.25               | 15.79                | 16.90               | 3.1                    | -81.1                   |  |
| 12,109.9                                                                  | 16.44      | 330.42               | 12,060.1      | -573.6        | -263.1        | 16.38               | 15.86                | 15.49               | -1.4                   | -80.6                   |  |
| 12,123.3                                                                  | 18.57      | 332.45               | 12,072.9      | -570.0        | -265.0        | 16.50               | 15.86                | 15.12               | -5.8                   | -79.8                   |  |
| 12,136.7                                                                  | 20.67      | 334.70               | 12,085.5      | -566.0        | -267.0        | 16.63               | 15.65                | 16.77               | -10.6                  | -78.9                   |  |
| 12,150.1                                                                  | 22.83      | 335.51               | 12,098.0      | -561.5        | -269.1        | 16.24               | 16.08                | 6.03                | -13.5                  | -78.1                   |  |
| 12,163.6                                                                  | 25.11      | 335.49               | 12,110.2      | -556.5        | -271.4        | 16.98               | 16.98                | -0.15               | -15.5                  | -77.5                   |  |
| 12,177.0                                                                  | 27.41      | 335.60               | 12,122.3      | -551.1        | -273.9        | 17.13               | 17.13                | 0.82                | -17.8                  | -76.7                   |  |
| 12,190.6                                                                  | 29.78      | 335.78               | 12,134.2      | -545.2        | -276.5        | 17.48               | 17.46                | 1.33                | -20.3                  | -75.9                   |  |
| 12,204.1                                                                  | 32.17      | 335.95               | 12,145.8      | -538.8        | -279.4        | 17.62               | 17.61                | 1.25                | -23.0                  | -75.0                   |  |
| 12,217.7                                                                  | 34.57      | 336.04               | 12,157.2      | -532.0        | -282.4        | 17.69               | 17.69                | 0.66                | -25.8                  | -74.0                   |  |
| 12,231.3                                                                  | 36.95      | 336.24               | 12,168.2      | -524.7        | -285.6        | 17.55               | 17.53                | 1.47                | -28.8                  | -73.0                   |  |
| 12,244.9                                                                  | 39.27      | 335.77               | 12,178.9      | -517.1        | -289.0        | 17.23               | 17.10                | -3.46               | -31.3                  | -72.2                   |  |
| 12,258.4                                                                  | 41.54      | 335.06               | 12,189.2      | -509.1        | -292.7        | 17.07               | 16.73                | -5.23               | -33.7                  | -71.3                   |  |
| 12,272.0                                                                  | 43.77      | 334.40               | 12,199.2      | -500.8        | -296.6        | 16.76               | 16.43                | -4.86               | -36.3                  | -70.3                   |  |
| 12,285.6                                                                  | 45.92      | 333.68               | 12,208.8      | -492.2        | -300.8        | 16.28               | 15.84                | -5.31               | -39.0                  | -69.2                   |  |
| 12,299.1                                                                  | 46.24      | 333.62               | 12,218.2      | -483.4        | -305.1        | 2.38                | 2.36                 | -0.44               | -42.3                  | -67.6                   |  |
| 12,312.7                                                                  | 45.77      | 333.86               | 12,227.6      | -474.7        | -309.5        | 3.69                | -3.46                | 1.77                | -45.4                  | -65.8                   |  |
| 12,326.3                                                                  | 45.34      | 334.06               | 12,237.1      | -465.9        | -313.7        | 3.34                | -3.17                | 1.47                | -47.9                  | -63.9                   |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey                                                                      |            |                      |               |               |               |                     |                      |                     |                        |                         |
|-----------------------------------------------------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft)                                                                | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 12,339.9                                                                    | 46.83      | 333.48               | 12,246.6      | -457.2        | -318.0        | 11.40               | 10.98                | -4.27               | -49.6                  | -62.3                   |
| 12,353.4                                                                    | 48.79      | 332.73               | 12,255.7      | -448.2        | -322.6        | 15.01               | 14.44                | -5.53               | -51.1                  | -60.7                   |
| 12,367.0                                                                    | 49.76      | 332.26               | 12,264.5      | -439.1        | -327.3        | 7.61                | 7.15                 | -3.46               | -52.8                  | -58.7                   |
| 12,380.4                                                                    | 49.96      | 331.80               | 12,273.2      | -430.0        | -332.2        | 3.01                | 1.49                 | -3.43               | -54.2                  | -56.6                   |
| 12,393.9                                                                    | 50.27      | 331.22               | 12,281.8      | -421.0        | -337.1        | 4.04                | 2.31                 | -4.32               | -55.2                  | -54.4                   |
| 12,407.3                                                                    | 50.63      | 330.62               | 12,290.3      | -411.9        | -342.1        | 4.36                | 2.68                 | -4.47               | -55.9                  | -52.0                   |
| 12,420.7                                                                    | 50.97      | 330.06               | 12,298.8      | -402.9        | -347.3        | 4.11                | 2.53                 | -4.17               | -56.3                  | -49.5                   |
| 12,434.1                                                                    | 52.42      | 330.55               | 12,307.1      | -393.7        | -352.5        | 11.17               | 10.80                | 3.65                | -57.0                  | -46.1                   |
| 12,447.6                                                                    | 54.36      | 331.41               | 12,315.2      | -384.3        | -357.7        | 15.33               | 14.45                | 6.40                | -57.9                  | -42.6                   |
| 12,461.0                                                                    | 56.30      | 332.21               | 12,322.8      | -374.6        | -362.9        | 15.25               | 14.45                | 5.96                | -58.6                  | -39.3                   |
| 12,474.6                                                                    | 58.23      | 333.04               | 12,330.1      | -364.4        | -368.2        | 15.12               | 14.22                | 6.12                | -59.2                  | -36.1                   |
| 12,488.1                                                                    | 59.30      | 333.44               | 12,337.2      | -354.1        | -373.4        | 8.28                | 7.89                 | 2.95                | -59.6                  | -33.2                   |
| 12,501.7                                                                    | 59.13      | 333.29               | 12,344.1      | -343.6        | -378.6        | 1.57                | -1.25                | -1.11               | -59.5                  | -30.6                   |
| 12,515.3                                                                    | 58.95      | 333.14               | 12,351.1      | -333.3        | -383.9        | 1.63                | -1.33                | -1.10               | -58.8                  | -27.9                   |
| 12,528.9                                                                    | 60.07      | 334.37               | 12,358.0      | -322.8        | -389.0        | 11.36               | 8.25                 | 9.06                | -58.1                  | -24.7                   |
| 12,542.4                                                                    | 60.49      | 334.83               | 12,364.7      | -312.1        | -394.1        | 4.27                | 3.10                 | 3.39                | -57.0                  | -22.0                   |
| 12,556.0                                                                    | 60.32      | 334.59               | 12,371.4      | -301.5        | -399.1        | 1.98                | -1.25                | -1.77               | -55.3                  | -19.6                   |
| 12,569.6                                                                    | 60.18      | 334.26               | 12,378.2      | -290.8        | -404.2        | 2.35                | -1.03                | -2.43               | -53.1                  | -17.1                   |
| 12,583.1                                                                    | 60.09      | 333.91               | 12,384.9      | -280.2        | -409.4        | 2.33                | -0.66                | -2.58               | -50.5                  | -14.6                   |
| 12,596.7                                                                    | 60.57      | 333.96               | 12,391.6      | -269.6        | -414.5        | 3.55                | 3.54                 | 0.37                | -47.6                  | -11.8                   |
| 12,610.3                                                                    | 62.40      | 334.98               | 12,398.1      | -258.9        | -419.7        | 15.00               | 13.48                | 7.51                | -44.6                  | -8.9                    |
| 12,623.9                                                                    | 64.26      | 335.95               | 12,404.2      | -247.8        | -424.7        | 15.12               | 13.71                | 7.15                | -41.6                  | -6.3                    |
| 12,630.9                                                                    | 65.24      | 336.44               | 12,407.2      | -242.0        | -427.3        | 15.25               | 13.92                | 6.90                | -40.0                  | -5.0                    |
| LL Crossing, MD:12630.9', TVD:12407.2', N/S:-242.0', E/W:-427.3', INC:65.24 |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 12,637.4                                                                    | 66.15      | 336.88               | 12,409.9      | -236.6        | -429.6        | 15.25               | 13.94                | 6.80                | -38.5                  | -3.9                    |
| 12,651.0                                                                    | 68.07      | 337.78               | 12,415.2      | -225.0        | -434.5        | 15.41               | 14.15                | 6.63                | -35.5                  | -1.9                    |
| 12,664.6                                                                    | 70.01      | 338.67               | 12,420.0      | -213.3        | -439.2        | 15.55               | 14.30                | 6.56                | -32.5                  | -0.1                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey                                                                                |            |                      |               |               |               |                     |                      |                     |                        |                         |
|---------------------------------------------------------------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft)                                                                          | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 12,678.1                                                                              | 71.98      | 339.56               | 12,424.4      | -201.3        | -443.7        | 15.79               | 14.52                | 6.56                | -29.5                  | 1.5                     |
| 12,691.7                                                                              | 73.97      | 340.46               | 12,428.4      | -189.1        | -448.2        | 15.98               | 14.66                | 6.63                | -26.6                  | 2.8                     |
| 12,705.3                                                                              | 75.61      | 341.11               | 12,432.0      | -176.7        | -452.5        | 12.93               | 12.08                | 4.79                | -23.7                  | 4.0                     |
| 12,718.9                                                                              | 76.06      | 340.85               | 12,435.3      | -164.3        | -456.8        | 3.80                | 3.32                 | -1.92               | -20.6                  | 5.0                     |
| 12,732.4                                                                              | 78.12      | 341.76               | 12,438.3      | -151.7        | -461.0        | 16.53               | 15.18                | 6.71                | -17.5                  | 5.9                     |
| 12,742.6                                                                              | 79.69      | 342.46               | 12,440.3      | -142.2        | -464.1        | 16.81               | 15.40                | 6.87                | -15.4                  | 6.5                     |
| <b>FTP Crossing, MD:12742.6', TVD:12440.3', N/S: -142.2', E/W: -464.1', INC:79.69</b> |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 12,746.0                                                                              | 80.21      | 342.69               | 12,440.9      | -139.0        | -465.1        | 16.81               | 15.41                | 6.82                | -14.7                  | 6.7                     |
| 12,759.6                                                                              | 81.05      | 342.36               | 12,443.1      | -126.3        | -469.1        | 6.64                | 6.19                 | -2.43               | -12.3                  | 7.4                     |
| 12,773.1                                                                              | 81.76      | 341.80               | 12,445.1      | -113.5        | -473.2        | 6.64                | 5.23                 | -4.13               | -10.1                  | 8.3                     |
| 12,786.7                                                                              | 82.49      | 341.25               | 12,447.0      | -100.8        | -477.5        | 6.71                | 5.38                 | -4.05               | -8.1                   | 9.5                     |
| 12,800.3                                                                              | 83.17      | 340.79               | 12,448.7      | -88.0         | -481.9        | 6.03                | 5.01                 | -3.39               | -6.2                   | 10.9                    |
| 12,813.9                                                                              | 84.68      | 342.02               | 12,450.1      | -75.2         | -486.2        | 14.32               | 11.13                | 9.06                | -4.6                   | 12.3                    |
| 12,827.4                                                                              | 86.44      | 343.70               | 12,451.2      | -62.3         | -490.2        | 17.90               | 12.97                | 12.38               | -3.3                   | 13.5                    |
| 12,841.0                                                                              | 88.23      | 345.40               | 12,451.8      | -49.2         | -493.8        | 18.18               | 13.19                | 12.53               | -2.4                   | 14.4                    |
| 12,854.4                                                                              | 89.56      | 346.68               | 12,452.0      | -36.2         | -497.0        | 13.74               | 9.90                 | 9.53                | -1.9                   | 15.0                    |
| 12,867.9                                                                              | 89.97      | 346.95               | 12,452.1      | -23.1         | -500.1        | 3.66                | 3.05                 | 2.01                | -1.7                   | 15.6                    |
| 12,881.3                                                                              | 90.36      | 347.29               | 12,452.1      | -10.0         | -503.1        | 3.85                | 2.90                 | 2.53                | -1.5                   | 16.1                    |
| 12,894.7                                                                              | 90.72      | 347.65               | 12,451.9      | 3.1           | -506.0        | 3.79                | 2.68                 | 2.68                | -1.4                   | 16.7                    |
| 12,908.1                                                                              | 90.99      | 348.47               | 12,451.7      | 16.2          | -508.8        | 6.43                | 2.01                 | 6.11                | -1.4                   | 17.2                    |
| 12,921.6                                                                              | 91.15      | 351.02               | 12,451.5      | 29.4          | -511.1        | 19.02               | 1.19                 | 18.99               | -1.4                   | 17.4                    |
| 12,935.0                                                                              | 91.29      | 353.57               | 12,451.2      | 42.7          | -512.9        | 19.01               | 1.04                 | 18.99               | -1.5                   | 17.1                    |
| 12,948.6                                                                              | 91.35      | 355.66               | 12,450.9      | 56.2          | -514.2        | 15.40               | 0.44                 | 15.40               | -1.7                   | 16.4                    |
| 12,962.1                                                                              | 91.16      | 356.04               | 12,450.6      | 69.8          | -515.2        | 3.13                | -1.40                | 2.80                | -1.7                   | 15.4                    |
| 12,975.7                                                                              | 90.89      | 356.47               | 12,450.3      | 83.3          | -516.1        | 3.74                | -1.99                | 3.17                | -1.8                   | 14.5                    |
| 12,989.3                                                                              | 90.59      | 356.90               | 12,450.2      | 96.8          | -516.9        | 3.86                | -2.21                | 3.17                | -1.7                   | 13.5                    |
| 13,002.9                                                                              | 90.29      | 357.34               | 12,450.1      | 110.4         | -517.5        | 3.92                | -2.21                | 3.24                | -1.6                   | 12.6                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 13,016.4     | 90.02      | 357.76               | 12,450.0      | 124.0         | -518.1        | 3.68                | -1.99                | 3.10                | -1.4                   | 11.6                    |
| 13,030.0     | 89.81      | 358.14               | 12,450.1      | 137.5         | -518.6        | 3.20                | -1.55                | 2.80                | -1.2                   | 10.6                    |
| 13,043.6     | 89.73      | 358.45               | 12,450.1      | 151.1         | -519.0        | 2.36                | -0.59                | 2.28                | -0.9                   | 9.7                     |
| 13,057.1     | 89.72      | 358.71               | 12,450.2      | 164.6         | -519.4        | 1.92                | -0.07                | 1.92                | -0.6                   | 8.8                     |
| 13,070.7     | 89.76      | 358.94               | 12,450.2      | 178.2         | -519.6        | 1.72                | 0.29                 | 1.69                | -0.4                   | 7.9                     |
| 13,084.3     | 89.82      | 359.14               | 12,450.3      | 191.8         | -519.9        | 1.54                | 0.44                 | 1.47                | -0.1                   | 7.0                     |
| 13,097.9     | 89.88      | 359.32               | 12,450.3      | 205.4         | -520.0        | 1.40                | 0.44                 | 1.33                | 0.1                    | 6.2                     |
| 13,111.4     | 89.95      | 359.46               | 12,450.3      | 218.9         | -520.2        | 1.15                | 0.52                 | 1.03                | 0.4                    | 5.5                     |
| 13,125.0     | 89.99      | 359.57               | 12,450.3      | 232.5         | -520.3        | 0.86                | 0.29                 | 0.81                | 0.6                    | 4.9                     |
| 13,138.4     | 89.99      | 359.63               | 12,450.3      | 245.9         | -520.4        | 0.45                | 0.00                 | 0.45                | 0.8                    | 4.3                     |
| 13,151.9     | 88.03      | 359.65               | 12,450.6      | 259.4         | -520.5        | 14.59               | -14.59               | 0.15                | 1.2                    | 3.8                     |
| 13,165.3     | 87.12      | 359.66               | 12,451.1      | 272.8         | -520.6        | 6.78                | -6.78                | 0.07                | 2.0                    | 3.4                     |
| 13,178.7     | 87.07      | 359.65               | 12,451.8      | 286.2         | -520.6        | 0.38                | -0.37                | -0.07               | 2.9                    | 3.1                     |
| 13,192.1     | 87.02      | 359.63               | 12,452.5      | 299.6         | -520.7        | 0.40                | -0.37                | -0.15               | 3.8                    | 2.8                     |
| 13,205.6     | 86.98      | 359.62               | 12,453.2      | 313.0         | -520.8        | 0.31                | -0.30                | -0.07               | 4.7                    | 2.7                     |
| 13,219.0     | 86.96      | 359.64               | 12,453.9      | 326.4         | -520.9        | 0.21                | -0.15                | 0.15                | 5.6                    | 2.7                     |
| 13,232.6     | 86.99      | 359.69               | 12,454.7      | 340.0         | -521.0        | 0.43                | 0.22                 | 0.37                | 6.6                    | 2.7                     |
| 13,246.1     | 87.04      | 359.78               | 12,455.4      | 353.5         | -521.0        | 0.76                | 0.37                 | 0.66                | 7.5                    | 2.6                     |
| 13,259.7     | 87.11      | 359.87               | 12,456.1      | 367.1         | -521.1        | 0.84                | 0.52                 | 0.66                | 8.4                    | 2.6                     |
| 13,273.3     | 87.19      | 359.96               | 12,456.7      | 380.6         | -521.1        | 0.89                | 0.59                 | 0.66                | 9.3                    | 2.5                     |
| 13,286.9     | 87.27      | 0.04                 | 12,457.4      | 394.2         | -521.1        | 0.83                | 0.59                 | 0.59                | 10.1                   | 2.4                     |
| 13,300.4     | 88.17      | 359.75               | 12,457.9      | 407.7         | -521.1        | 6.97                | 6.63                 | -2.14               | 10.9                   | 2.3                     |
| 13,314.0     | 89.07      | 359.44               | 12,458.2      | 421.3         | -521.2        | 7.01                | 6.63                 | -2.28               | 11.4                   | 2.3                     |
| 13,327.6     | 89.16      | 359.45               | 12,458.5      | 434.9         | -521.4        | 0.67                | 0.66                 | 0.07                | 11.9                   | 2.3                     |
| 13,341.1     | 89.26      | 359.44               | 12,458.6      | 448.4         | -521.5        | 0.74                | 0.74                 | -0.07               | 12.3                   | 2.4                     |
| 13,354.7     | 89.34      | 359.41               | 12,458.8      | 462.0         | -521.6        | 0.63                | 0.59                 | -0.22               | 12.6                   | 2.4                     |
| 13,368.3     | 89.40      | 359.36               | 12,459.0      | 475.6         | -521.8        | 0.58                | 0.44                 | -0.37               | 13.0                   | 2.4                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 13,381.9     | 89.41      | 359.29               | 12,459.1      | 489.2         | -521.9        | 0.52                | 0.07                 | -0.52               | 13.3                   | 2.5                     |  |
| 13,395.4     | 89.36      | 359.18               | 12,459.2      | 502.7         | -522.1        | 0.89                | -0.37                | -0.81               | 13.7                   | 2.6                     |  |
| 13,409.0     | 89.21      | 359.02               | 12,459.4      | 516.3         | -522.3        | 1.62                | -1.11                | -1.18               | 14.1                   | 2.7                     |  |
| 13,422.6     | 88.90      | 358.79               | 12,459.6      | 529.9         | -522.6        | 2.84                | -2.28                | -1.69               | 14.5                   | 2.8                     |  |
| 13,436.1     | 88.51      | 358.52               | 12,459.9      | 543.4         | -522.9        | 3.50                | -2.87                | -1.99               | 15.0                   | 3.1                     |  |
| 13,449.7     | 88.09      | 358.25               | 12,460.3      | 557.0         | -523.3        | 3.68                | -3.10                | -1.99               | 15.6                   | 3.3                     |  |
| 13,463.3     | 87.69      | 358.02               | 12,460.8      | 570.5         | -523.7        | 3.40                | -2.95                | -1.69               | 16.4                   | 3.7                     |  |
| 13,476.9     | 87.36      | 357.86               | 12,461.4      | 584.1         | -524.2        | 2.70                | -2.43                | -1.18               | 17.2                   | 4.1                     |  |
| 13,490.4     | 87.75      | 357.61               | 12,462.0      | 597.6         | -524.7        | 3.41                | 2.87                 | -1.84               | 17.9                   | 4.5                     |  |
| 13,504.0     | 88.60      | 357.28               | 12,462.4      | 611.2         | -525.4        | 6.72                | 6.26                 | -2.43               | 18.6                   | 5.0                     |  |
| 13,517.6     | 88.82      | 357.62               | 12,462.8      | 624.7         | -526.0        | 2.98                | 1.62                 | 2.51                | 19.1                   | 5.5                     |  |
| 13,531.1     | 89.16      | 358.07               | 12,463.0      | 638.3         | -526.5        | 4.16                | 2.51                 | 3.32                | 19.6                   | 5.9                     |  |
| 13,544.7     | 89.56      | 358.57               | 12,463.1      | 651.9         | -526.9        | 4.72                | 2.95                 | 3.68                | 19.9                   | 6.2                     |  |
| 13,558.3     | 89.98      | 359.07               | 12,463.2      | 665.4         | -527.1        | 4.81                | 3.09                 | 3.68                | 20.2                   | 6.4                     |  |
| 13,571.9     | 90.34      | 359.52               | 12,463.2      | 679.0         | -527.3        | 4.25                | 2.65                 | 3.32                | 20.4                   | 6.5                     |  |
| 13,585.4     | 91.18      | 359.97               | 12,463.0      | 692.6         | -527.4        | 7.02                | 6.19                 | 3.32                | 20.4                   | 6.4                     |  |
| 13,599.0     | 92.44      | 0.46                 | 12,462.5      | 706.1         | -527.3        | 9.96                | 9.29                 | 3.61                | 20.2                   | 6.3                     |  |
| 13,612.6     | 93.10      | 0.73                 | 12,461.9      | 719.7         | -527.2        | 5.25                | 4.86                 | 1.99                | 19.7                   | 6.0                     |  |
| 13,626.1     | 93.08      | 0.74                 | 12,461.2      | 733.2         | -527.0        | 0.16                | -0.15                | 0.07                | 19.2                   | 5.8                     |  |
| 13,639.7     | 93.01      | 0.70                 | 12,460.4      | 746.8         | -526.8        | 0.59                | -0.52                | -0.29               | 18.7                   | 5.5                     |  |
| 13,653.3     | 92.93      | 0.63                 | 12,459.7      | 760.4         | -526.7        | 0.78                | -0.59                | -0.52               | 18.2                   | 5.2                     |  |
| 13,666.9     | 92.83      | 0.55                 | 12,459.1      | 773.9         | -526.5        | 0.94                | -0.74                | -0.59               | 17.7                   | 5.0                     |  |
| 13,680.4     | 92.74      | 0.45                 | 12,458.4      | 787.5         | -526.4        | 0.99                | -0.66                | -0.74               | 17.3                   | 4.8                     |  |
| 13,694.0     | 92.66      | 0.37                 | 12,457.8      | 801.0         | -526.3        | 0.83                | -0.59                | -0.59               | 16.9                   | 4.6                     |  |
| 13,707.4     | 92.63      | 0.30                 | 12,457.1      | 814.4         | -526.2        | 0.57                | -0.22                | -0.52               | 16.5                   | 4.4                     |  |
| 13,720.9     | 92.62      | 0.25                 | 12,456.5      | 827.8         | -526.2        | 0.38                | -0.07                | -0.37               | 16.0                   | 4.2                     |  |
| 13,734.3     | 92.61      | 0.20                 | 12,455.9      | 841.3         | -526.1        | 0.38                | -0.07                | -0.37               | 15.6                   | 4.1                     |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 13,747.7     | 92.60      | 0.15                 | 12,455.3      | 854.7         | -526.1        | 0.38                | -0.07                | -0.37               | 15.2                   | 3.9                     |
| 13,761.1     | 92.55      | 0.10                 | 12,454.7      | 868.1         | -526.1        | 0.53                | -0.37                | -0.37               | 14.8                   | 3.8                     |
| 13,774.6     | 92.46      | 0.04                 | 12,454.1      | 881.5         | -526.0        | 0.81                | -0.67                | -0.45               | 14.5                   | 3.7                     |
| 13,788.0     | 92.29      | 359.97               | 12,453.6      | 894.9         | -526.0        | 1.37                | -1.27                | -0.52               | 14.1                   | 3.6                     |
| 13,801.6     | 92.00      | 359.88               | 12,453.0      | 908.5         | -526.1        | 2.24                | -2.14                | -0.66               | 13.8                   | 3.5                     |
| 13,815.1     | 91.64      | 359.78               | 12,452.6      | 922.0         | -526.1        | 2.75                | -2.65                | -0.74               | 13.6                   | 3.4                     |
| 13,828.7     | 91.24      | 359.67               | 12,452.3      | 935.6         | -526.2        | 3.06                | -2.95                | -0.81               | 13.5                   | 3.4                     |
| 13,842.3     | 90.82      | 359.56               | 12,452.0      | 949.2         | -526.3        | 3.20                | -3.09                | -0.81               | 13.4                   | 3.4                     |
| 13,855.9     | 90.41      | 359.45               | 12,451.9      | 962.8         | -526.4        | 3.13                | -3.02                | -0.81               | 13.5                   | 3.4                     |
| 13,869.4     | 90.02      | 359.36               | 12,451.8      | 976.3         | -526.5        | 2.95                | -2.87                | -0.66               | 13.7                   | 3.4                     |
| 13,883.0     | 89.69      | 359.28               | 12,451.9      | 989.9         | -526.7        | 2.50                | -2.43                | -0.59               | 13.9                   | 3.5                     |
| 13,896.7     | 89.46      | 359.22               | 12,452.0      | 1,003.6       | -526.9        | 1.73                | -1.68                | -0.44               | 14.2                   | 3.6                     |
| 13,910.4     | 89.29      | 359.18               | 12,452.1      | 1,017.3       | -527.0        | 1.27                | -1.24                | -0.29               | 14.6                   | 3.7                     |
| 13,924.1     | 89.18      | 359.16               | 12,452.3      | 1,031.0       | -527.2        | 0.82                | -0.80                | -0.15               | 15.0                   | 3.8                     |
| 13,937.9     | 89.10      | 359.16               | 12,452.5      | 1,044.7       | -527.4        | 0.58                | -0.58                | 0.00                | 15.4                   | 3.9                     |
| 13,951.6     | 89.06      | 359.17               | 12,452.7      | 1,058.5       | -527.6        | 0.30                | -0.29                | 0.07                | 15.8                   | 4.0                     |
| 13,965.3     | 89.06      | 359.20               | 12,453.0      | 1,072.2       | -527.8        | 0.22                | 0.00                 | 0.22                | 16.3                   | 4.1                     |
| 13,979.0     | 89.10      | 359.26               | 12,453.2      | 1,085.9       | -528.0        | 0.53                | 0.29                 | 0.44                | 16.7                   | 4.1                     |
| 13,992.6     | 89.21      | 359.36               | 12,453.4      | 1,099.4       | -528.2        | 1.10                | 0.81                 | 0.74                | 17.1                   | 4.2                     |
| 14,006.1     | 89.35      | 359.48               | 12,453.5      | 1,113.0       | -528.3        | 1.36                | 1.03                 | 0.88                | 17.5                   | 4.2                     |
| 14,019.7     | 89.51      | 359.61               | 12,453.7      | 1,126.6       | -528.4        | 1.52                | 1.18                 | 0.96                | 17.9                   | 4.2                     |
| 14,033.3     | 89.67      | 359.73               | 12,453.8      | 1,140.2       | -528.5        | 1.47                | 1.18                 | 0.88                | 18.2                   | 4.2                     |
| 14,046.9     | 89.81      | 359.83               | 12,453.8      | 1,153.7       | -528.6        | 1.27                | 1.03                 | 0.74                | 18.4                   | 4.2                     |
| 14,060.4     | 90.47      | 359.87               | 12,453.8      | 1,167.3       | -528.6        | 4.87                | 4.86                 | 0.29                | 18.6                   | 4.1                     |
| 14,074.0     | 91.25      | 359.89               | 12,453.6      | 1,180.9       | -528.6        | 5.75                | 5.75                 | 0.15                | 18.6                   | 4.0                     |
| 14,087.4     | 91.23      | 359.85               | 12,453.3      | 1,194.3       | -528.7        | 0.33                | -0.15                | -0.30               | 18.5                   | 4.0                     |
| 14,100.9     | 91.18      | 359.78               | 12,453.0      | 1,207.7       | -528.7        | 0.64                | -0.37                | -0.52               | 18.5                   | 3.9                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 14,114.3     | 91.12      | 359.69               | 12,452.8      | 1,221.1       | -528.8        | 0.81                | -0.45                | -0.67               | 18.4                   | 3.9                     |
| 14,127.7     | 91.05      | 359.60               | 12,452.5      | 1,234.6       | -528.8        | 0.85                | -0.52                | -0.67               | 18.4                   | 3.9                     |
| 14,141.1     | 91.00      | 359.52               | 12,452.3      | 1,248.0       | -528.9        | 0.70                | -0.37                | -0.60               | 18.3                   | 3.9                     |
| 14,154.6     | 91.92      | 359.51               | 12,451.9      | 1,261.4       | -529.1        | 6.85                | 6.85                 | -0.07               | 18.2                   | 3.9                     |
| 14,168.0     | 92.49      | 359.48               | 12,451.4      | 1,274.8       | -529.2        | 4.25                | 4.24                 | -0.22               | 17.9                   | 3.9                     |
| 14,181.6     | 92.50      | 359.44               | 12,450.8      | 1,288.4       | -529.3        | 0.30                | 0.07                 | -0.29               | 17.5                   | 3.9                     |
| 14,195.1     | 92.52      | 359.41               | 12,450.2      | 1,302.0       | -529.4        | 0.27                | 0.15                 | -0.22               | 17.1                   | 4.0                     |
| 14,208.7     | 92.57      | 359.38               | 12,449.6      | 1,315.5       | -529.6        | 0.43                | 0.37                 | -0.22               | 16.7                   | 4.0                     |
| 14,222.3     | 92.64      | 359.36               | 12,449.0      | 1,329.1       | -529.7        | 0.54                | 0.52                 | -0.15               | 16.3                   | 4.0                     |
| 14,235.9     | 92.73      | 359.35               | 12,448.4      | 1,342.6       | -529.9        | 0.67                | 0.66                 | -0.07               | 15.9                   | 4.1                     |
| 14,249.4     | 92.87      | 359.35               | 12,447.7      | 1,356.2       | -530.0        | 1.03                | 1.03                 | 0.00                | 15.5                   | 4.1                     |
| 14,263.0     | 93.06      | 359.36               | 12,447.0      | 1,369.7       | -530.2        | 1.40                | 1.40                 | 0.07                | 15.0                   | 4.2                     |
| 14,276.6     | 93.35      | 359.40               | 12,446.2      | 1,383.3       | -530.3        | 2.16                | 2.14                 | 0.29                | 14.4                   | 4.2                     |
| 14,290.1     | 93.68      | 359.46               | 12,445.4      | 1,396.8       | -530.5        | 2.47                | 2.43                 | 0.44                | 13.8                   | 4.3                     |
| 14,303.7     | 94.04      | 359.54               | 12,444.5      | 1,410.4       | -530.6        | 2.72                | 2.65                 | 0.59                | 13.1                   | 4.3                     |
| 14,317.3     | 94.41      | 359.64               | 12,443.5      | 1,423.9       | -530.7        | 2.82                | 2.72                 | 0.74                | 12.3                   | 4.3                     |
| 14,330.9     | 94.77      | 359.77               | 12,442.4      | 1,437.4       | -530.8        | 2.82                | 2.65                 | 0.96                | 11.4                   | 4.3                     |
| 14,344.4     | 95.11      | 359.94               | 12,441.2      | 1,450.9       | -530.8        | 2.80                | 2.51                 | 1.25                | 10.5                   | 4.2                     |
| 14,358.0     | 95.39      | 0.18                 | 12,440.0      | 1,464.5       | -530.8        | 2.71                | 2.06                 | 1.77                | 9.4                    | 4.1                     |
| 14,371.6     | 95.59      | 0.50                 | 12,438.7      | 1,478.0       | -530.7        | 2.77                | 1.47                 | 2.36                | 8.4                    | 3.9                     |
| 14,385.1     | 95.73      | 0.87                 | 12,437.4      | 1,491.5       | -530.5        | 2.90                | 1.03                 | 2.73                | 7.2                    | 3.6                     |
| 14,398.7     | 95.83      | 1.25                 | 12,436.0      | 1,505.0       | -530.3        | 2.88                | 0.74                 | 2.80                | 6.1                    | 3.3                     |
| 14,412.3     | 95.91      | 1.60                 | 12,434.6      | 1,518.5       | -530.0        | 2.63                | 0.59                 | 2.58                | 4.9                    | 2.9                     |
| 14,425.9     | 95.97      | 1.88                 | 12,433.2      | 1,532.0       | -529.5        | 2.10                | 0.44                 | 2.06                | 3.7                    | 2.3                     |
| 14,439.4     | 95.07      | 1.86                 | 12,431.9      | 1,545.5       | -529.1        | 6.63                | -6.63                | -0.15               | 2.6                    | 1.8                     |
| 14,453.0     | 94.18      | 1.84                 | 12,430.8      | 1,559.0       | -528.7        | 6.56                | -6.56                | -0.15               | 1.7                    | 1.3                     |
| 14,466.6     | 93.30      | 1.75                 | 12,429.9      | 1,572.5       | -528.2        | 6.52                | -6.48                | -0.66               | 1.0                    | 0.7                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 14,480.1     | 92.74      | 1.62                 | 12,429.2      | 1,586.1       | -527.8        | 4.24                | -4.13                | -0.96               | 0.5                    | 0.2                     |
| 14,493.7     | 92.25      | 1.44                 | 12,428.6      | 1,599.6       | -527.5        | 3.85                | -3.61                | -1.33               | 0.2                    | -0.2                    |
| 14,507.3     | 92.14      | 1.15                 | 12,428.1      | 1,613.2       | -527.2        | 2.28                | -0.81                | -2.14               | -0.1                   | -0.6                    |
| 14,520.9     | 92.14      | 0.83                 | 12,427.6      | 1,626.7       | -526.9        | 2.36                | 0.00                 | -2.36               | -0.4                   | -1.0                    |
| 14,534.4     | 91.44      | 0.68                 | 12,427.2      | 1,640.3       | -526.8        | 5.28                | -5.16                | -1.11               | -0.6                   | -1.3                    |
| 14,548.0     | 90.57      | 0.57                 | 12,426.9      | 1,653.9       | -526.6        | 6.46                | -6.41                | -0.81               | -0.7                   | -1.5                    |
| 14,561.6     | 89.70      | 0.49                 | 12,426.9      | 1,667.4       | -526.5        | 6.44                | -6.41                | -0.59               | -0.5                   | -1.7                    |
| 14,575.1     | 89.42      | 0.31                 | 12,427.0      | 1,681.0       | -526.4        | 2.45                | -2.06                | -1.33               | -0.2                   | -1.9                    |
| 14,588.7     | 89.19      | 0.11                 | 12,427.2      | 1,694.6       | -526.3        | 2.25                | -1.69                | -1.47               | 0.2                    | -2.1                    |
| 14,602.3     | 88.93      | 359.91               | 12,427.4      | 1,708.2       | -526.3        | 2.42                | -1.91                | -1.47               | 0.6                    | -2.2                    |
| 14,615.9     | 88.67      | 359.73               | 12,427.7      | 1,721.7       | -526.4        | 2.33                | -1.92                | -1.33               | 1.1                    | -2.2                    |
| 14,629.4     | 88.43      | 359.59               | 12,428.0      | 1,735.3       | -526.5        | 2.05                | -1.77                | -1.03               | 1.7                    | -2.3                    |
| 14,643.0     | 88.23      | 359.49               | 12,428.4      | 1,748.9       | -526.6        | 1.65                | -1.47                | -0.74               | 2.3                    | -2.3                    |
| 14,656.6     | 88.11      | 359.48               | 12,428.8      | 1,762.4       | -526.7        | 0.89                | -0.88                | -0.07               | 2.9                    | -2.2                    |
| 14,670.1     | 88.03      | 359.51               | 12,429.3      | 1,776.0       | -526.8        | 0.63                | -0.59                | 0.22                | 3.6                    | -2.2                    |
| 14,683.7     | 87.97      | 359.58               | 12,429.8      | 1,789.5       | -526.9        | 0.68                | -0.44                | 0.52                | 4.3                    | -2.2                    |
| 14,697.3     | 87.93      | 359.68               | 12,430.3      | 1,803.1       | -527.0        | 0.79                | -0.29                | 0.74                | 5.0                    | -2.2                    |
| 14,710.9     | 87.89      | 359.78               | 12,430.8      | 1,816.7       | -527.1        | 0.79                | -0.29                | 0.74                | 5.7                    | -2.3                    |
| 14,724.4     | 87.84      | 359.89               | 12,431.3      | 1,830.2       | -527.1        | 0.89                | -0.37                | 0.81                | 6.4                    | -2.3                    |
| 14,738.0     | 87.76      | 0.00                 | 12,431.8      | 1,843.8       | -527.1        | 1.00                | -0.59                | 0.81                | 7.1                    | -2.4                    |
| 14,751.6     | 87.63      | 0.09                 | 12,432.3      | 1,857.3       | -527.1        | 1.16                | -0.96                | 0.66                | 7.9                    | -2.5                    |
| 14,765.1     | 87.47      | 0.18                 | 12,432.9      | 1,870.9       | -527.1        | 1.35                | -1.18                | 0.66                | 8.7                    | -2.7                    |
| 14,778.7     | 87.30      | 0.26                 | 12,433.5      | 1,884.5       | -527.0        | 1.38                | -1.25                | 0.59                | 9.5                    | -2.8                    |
| 14,792.3     | 87.12      | 0.33                 | 12,434.2      | 1,898.0       | -527.0        | 1.42                | -1.33                | 0.52                | 10.4                   | -3.0                    |
| 14,805.9     | 86.95      | 0.39                 | 12,434.9      | 1,911.6       | -526.9        | 1.33                | -1.25                | 0.44                | 11.3                   | -3.2                    |
| 14,819.4     | 87.39      | 0.42                 | 12,435.6      | 1,925.1       | -526.8        | 3.25                | 3.24                 | 0.22                | 12.2                   | -3.4                    |
| 14,833.0     | 87.50      | 0.45                 | 12,436.2      | 1,938.7       | -526.7        | 0.84                | 0.81                 | 0.22                | 13.0                   | -3.6                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 14,846.6     | 88.20      | 0.46                 | 12,436.7      | 1,952.2       | -526.6        | 5.16                | 5.16                 | 0.07                | 13.7                   | -3.8                    |  |
| 14,860.1     | 88.07      | 0.44                 | 12,437.1      | 1,965.8       | -526.5        | 0.97                | -0.96                | -0.15               | 14.4                   | -4.0                    |  |
| 14,873.7     | 87.96      | 0.40                 | 12,437.6      | 1,979.4       | -526.4        | 0.86                | -0.81                | -0.29               | 15.1                   | -4.2                    |  |
| 14,887.3     | 87.86      | 0.37                 | 12,438.1      | 1,992.9       | -526.3        | 0.77                | -0.74                | -0.22               | 15.8                   | -4.4                    |  |
| 14,900.9     | 87.81      | 0.35                 | 12,438.6      | 2,006.5       | -526.2        | 0.40                | -0.37                | -0.15               | 16.5                   | -4.6                    |  |
| 14,914.4     | 88.14      | 0.16                 | 12,439.1      | 2,020.1       | -526.1        | 2.81                | 2.43                 | -1.40               | 17.2                   | -4.7                    |  |
| 14,928.0     | 88.76      | 359.81               | 12,439.4      | 2,033.6       | -526.1        | 5.25                | 4.57                 | -2.58               | 17.8                   | -4.8                    |  |
| 14,941.4     | 88.95      | 359.89               | 12,439.7      | 2,047.1       | -526.2        | 1.53                | 1.41                 | 0.60                | 18.2                   | -4.9                    |  |
| 14,954.9     | 89.19      | 359.99               | 12,439.9      | 2,060.5       | -526.2        | 1.94                | 1.79                 | 0.74                | 18.7                   | -5.0                    |  |
| 14,968.3     | 89.46      | 0.10                 | 12,440.1      | 2,073.9       | -526.2        | 2.17                | 2.01                 | 0.82                | 19.0                   | -5.1                    |  |
| 14,981.7     | 89.71      | 0.20                 | 12,440.2      | 2,087.3       | -526.1        | 2.01                | 1.86                 | 0.75                | 19.3                   | -5.2                    |  |
| 14,995.1     | 89.93      | 0.29                 | 12,440.2      | 2,100.8       | -526.1        | 1.77                | 1.64                 | 0.67                | 19.6                   | -5.4                    |  |
| 15,008.6     | 90.35      | 0.15                 | 12,440.2      | 2,114.2       | -526.0        | 3.30                | 3.13                 | -1.04               | 19.8                   | -5.5                    |  |
| 15,022.0     | 90.98      | 359.83               | 12,440.0      | 2,127.6       | -526.0        | 5.26                | 4.69                 | -2.38               | 19.8                   | -5.6                    |  |
| 15,035.6     | 90.93      | 359.81               | 12,439.8      | 2,141.2       | -526.1        | 0.40                | -0.37                | -0.15               | 19.8                   | -5.7                    |  |
| 15,049.1     | 90.82      | 359.76               | 12,439.6      | 2,154.8       | -526.1        | 0.89                | -0.81                | -0.37               | 19.8                   | -5.7                    |  |
| 15,062.7     | 90.69      | 359.71               | 12,439.4      | 2,168.3       | -526.2        | 1.03                | -0.96                | -0.37               | 19.8                   | -5.8                    |  |
| 15,076.3     | 90.54      | 359.64               | 12,439.3      | 2,181.9       | -526.3        | 1.22                | -1.10                | -0.52               | 19.9                   | -5.8                    |  |
| 15,089.9     | 90.41      | 359.59               | 12,439.2      | 2,195.5       | -526.4        | 1.03                | -0.96                | -0.37               | 20.0                   | -5.8                    |  |
| 15,103.4     | 90.31      | 359.55               | 12,439.1      | 2,209.0       | -526.5        | 0.79                | -0.74                | -0.29               | 20.1                   | -5.8                    |  |
| 15,117.0     | 90.27      | 359.54               | 12,439.0      | 2,222.6       | -526.6        | 0.30                | -0.29                | -0.07               | 20.3                   | -5.8                    |  |
| 15,130.6     | 90.33      | 359.57               | 12,438.9      | 2,236.2       | -526.7        | 0.49                | 0.44                 | 0.22                | 20.4                   | -5.8                    |  |
| 15,144.1     | 90.45      | 359.64               | 12,438.8      | 2,249.8       | -526.8        | 1.02                | 0.88                 | 0.52                | 20.5                   | -5.8                    |  |
| 15,157.7     | 90.61      | 359.71               | 12,438.7      | 2,263.3       | -526.8        | 1.29                | 1.18                 | 0.52                | 20.6                   | -5.8                    |  |
| 15,171.3     | 90.78      | 359.78               | 12,438.6      | 2,276.9       | -526.9        | 1.35                | 1.25                 | 0.52                | 20.7                   | -5.9                    |  |
| 15,184.9     | 90.94      | 359.83               | 12,438.3      | 2,290.5       | -526.9        | 1.24                | 1.18                 | 0.37                | 20.7                   | -5.9                    |  |
| 15,198.4     | 91.07      | 359.84               | 12,438.1      | 2,304.0       | -527.0        | 0.96                | 0.96                 | 0.07                | 20.6                   | -6.0                    |  |



## EOG Resources

Midland PVA

**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 83 NME)  
**Site:** Falcon 25 Fed Com  
**Well:** #702H  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well #702H  
**TVD Reference:** kb = 26' @ 3555.0usft  
**MD Reference:** kb = 26' @ 3555.0usft  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 15,212.0     | 91.15      | 359.79               | 12,437.8      | 2,317.6       | -527.0        | 0.70                | 0.59                 | -0.37               | 20.6                   | -6.0                    |
| 15,225.6     | 91.13      | 359.65               | 12,437.6      | 2,331.2       | -527.1        | 1.04                | -0.15                | -1.03               | 20.5                   | -6.1                    |
| 15,239.1     | 91.06      | 359.44               | 12,437.3      | 2,344.7       | -527.2        | 1.63                | -0.52                | -1.55               | 20.5                   | -6.1                    |
| 15,252.7     | 90.94      | 359.20               | 12,437.1      | 2,358.3       | -527.4        | 1.98                | -0.88                | -1.77               | 20.5                   | -6.0                    |
| 15,266.3     | 90.80      | 358.95               | 12,436.9      | 2,371.9       | -527.6        | 2.11                | -1.03                | -1.84               | 20.5                   | -5.9                    |
| 15,279.9     | 90.65      | 358.70               | 12,436.7      | 2,385.4       | -527.9        | 2.15                | -1.11                | -1.84               | 20.5                   | -5.7                    |
| 15,293.4     | 90.50      | 358.48               | 12,436.6      | 2,399.0       | -528.2        | 1.96                | -1.11                | -1.62               | 20.6                   | -5.5                    |
| 15,307.0     | 90.35      | 358.30               | 12,436.5      | 2,412.6       | -528.6        | 1.73                | -1.11                | -1.33               | 20.7                   | -5.2                    |
| 15,320.6     | 90.22      | 358.20               | 12,436.4      | 2,426.1       | -529.0        | 1.21                | -0.96                | -0.74               | 20.8                   | -4.9                    |
| 15,334.1     | 90.10      | 358.16               | 12,436.4      | 2,439.7       | -529.4        | 0.93                | -0.88                | -0.29               | 21.0                   | -4.6                    |
| 15,347.7     | 89.98      | 358.14               | 12,436.4      | 2,453.3       | -529.9        | 0.90                | -0.88                | -0.15               | 21.2                   | -4.2                    |
| 15,361.3     | 89.88      | 358.14               | 12,436.4      | 2,466.8       | -530.3        | 0.74                | -0.74                | 0.00                | 21.4                   | -3.9                    |
| 15,374.9     | 89.79      | 358.14               | 12,436.4      | 2,480.4       | -530.7        | 0.66                | -0.66                | 0.00                | 21.7                   | -3.6                    |
| 15,388.4     | 89.72      | 358.14               | 12,436.5      | 2,494.0       | -531.2        | 0.52                | -0.52                | 0.00                | 22.0                   | -3.2                    |
| 15,402.0     | 89.67      | 358.12               | 12,436.5      | 2,507.5       | -531.6        | 0.40                | -0.37                | -0.15               | 22.2                   | -2.9                    |
| 15,415.6     | 89.66      | 358.06               | 12,436.6      | 2,521.1       | -532.1        | 0.45                | -0.07                | -0.44               | 22.5                   | -2.5                    |
| 15,429.1     | 89.67      | 357.97               | 12,436.7      | 2,534.7       | -532.5        | 0.67                | 0.07                 | -0.66               | 22.8                   | -2.2                    |
| 15,442.7     | 89.70      | 357.88               | 12,436.8      | 2,548.2       | -533.0        | 0.70                | 0.22                 | -0.66               | 23.1                   | -1.8                    |
| 15,456.3     | 89.73      | 357.80               | 12,436.8      | 2,561.8       | -533.5        | 0.63                | 0.22                 | -0.59               | 23.4                   | -1.4                    |
| 15,469.9     | 89.77      | 357.72               | 12,436.9      | 2,575.3       | -534.1        | 0.66                | 0.29                 | -0.59               | 23.7                   | -0.9                    |
| 15,483.4     | 90.13      | 357.70               | 12,436.9      | 2,588.9       | -534.6        | 2.66                | 2.65                 | -0.15               | 23.9                   | -0.5                    |
| 15,497.0     | 90.67      | 357.69               | 12,436.8      | 2,602.5       | -535.2        | 3.98                | 3.98                 | -0.07               | 24.0                   | 0.0                     |
| 15,510.4     | 91.19      | 357.69               | 12,436.6      | 2,615.9       | -535.7        | 3.87                | 3.87                 | 0.00                | 24.0                   | 0.4                     |
| 15,523.9     | 91.24      | 357.75               | 12,436.3      | 2,629.3       | -536.2        | 0.58                | 0.37                 | 0.45                | 23.9                   | 0.8                     |
| 15,537.3     | 91.29      | 357.82               | 12,436.0      | 2,642.7       | -536.8        | 0.64                | 0.37                 | 0.52                | 23.8                   | 1.3                     |
| 15,550.7     | 91.35      | 357.91               | 12,435.7      | 2,656.1       | -537.3        | 0.81                | 0.45                 | 0.67                | 23.7                   | 1.7                     |
| 15,564.1     | 91.42      | 358.02               | 12,435.4      | 2,669.5       | -537.7        | 0.97                | 0.52                 | 0.82                | 23.6                   | 2.0                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 15,577.6     | 91.48      | 358.14               | 12,435.0      | 2,683.0       | -538.2        | 1.00                | 0.45                 | 0.89                | 23.5                   | 2.4                     |
| 15,591.0     | 91.54      | 358.27               | 12,434.7      | 2,696.4       | -538.6        | 1.07                | 0.45                 | 0.97                | 23.3                   | 2.7                     |
| 15,604.6     | 91.61      | 358.43               | 12,434.3      | 2,709.9       | -539.0        | 1.29                | 0.52                 | 1.18                | 23.2                   | 3.0                     |
| 15,618.1     | 91.67      | 358.59               | 12,433.9      | 2,723.5       | -539.4        | 1.26                | 0.44                 | 1.18                | 23.0                   | 3.2                     |
| 15,631.7     | 91.75      | 358.76               | 12,433.5      | 2,737.1       | -539.7        | 1.38                | 0.59                 | 1.25                | 22.8                   | 3.5                     |
| 15,645.3     | 91.84      | 358.91               | 12,433.1      | 2,750.6       | -539.9        | 1.29                | 0.66                 | 1.10                | 22.6                   | 3.6                     |
| 15,658.9     | 91.95      | 359.06               | 12,432.6      | 2,764.2       | -540.2        | 1.37                | 0.81                 | 1.11                | 22.4                   | 3.8                     |
| 15,672.4     | 92.09      | 359.17               | 12,432.2      | 2,777.7       | -540.4        | 1.31                | 1.03                 | 0.81                | 22.1                   | 3.9                     |
| 15,686.0     | 92.29      | 359.25               | 12,431.7      | 2,791.3       | -540.6        | 1.59                | 1.47                 | 0.59                | 21.8                   | 4.0                     |
| 15,699.4     | 92.57      | 359.26               | 12,431.1      | 2,804.7       | -540.8        | 2.09                | 2.08                 | 0.07                | 21.4                   | 4.0                     |
| 15,712.9     | 92.89      | 359.23               | 12,430.4      | 2,818.1       | -540.9        | 2.39                | 2.38                 | -0.22               | 21.0                   | 4.1                     |
| 15,726.3     | 93.23      | 359.18               | 12,429.7      | 2,831.5       | -541.1        | 2.56                | 2.53                 | -0.37               | 20.5                   | 4.2                     |
| 15,739.7     | 93.54      | 359.11               | 12,428.9      | 2,844.9       | -541.3        | 2.37                | 2.31                 | -0.52               | 19.9                   | 4.3                     |
| 15,753.1     | 93.79      | 359.05               | 12,428.1      | 2,858.3       | -541.5        | 1.91                | 1.86                 | -0.45               | 19.3                   | 4.4                     |
| 15,766.6     | 93.96      | 359.00               | 12,427.2      | 2,871.7       | -541.8        | 1.32                | 1.27                 | -0.37               | 18.6                   | 4.6                     |
| 15,780.0     | 93.97      | 358.97               | 12,426.2      | 2,885.1       | -542.0        | 0.23                | 0.07                 | -0.22               | 17.8                   | 4.7                     |
| 15,793.6     | 93.74      | 358.99               | 12,425.3      | 2,898.7       | -542.2        | 1.70                | -1.69                | 0.15                | 17.1                   | 4.8                     |
| 15,807.1     | 93.37      | 359.03               | 12,424.5      | 2,912.2       | -542.5        | 2.74                | -2.73                | 0.29                | 16.5                   | 5.0                     |
| 15,820.7     | 92.94      | 359.09               | 12,423.7      | 2,925.8       | -542.7        | 3.20                | -3.17                | 0.44                | 16.0                   | 5.1                     |
| 15,834.3     | 92.52      | 359.14               | 12,423.1      | 2,939.3       | -542.9        | 3.11                | -3.09                | 0.37                | 15.5                   | 5.2                     |
| 15,847.9     | 92.41      | 359.17               | 12,422.5      | 2,952.9       | -543.1        | 0.84                | -0.81                | 0.22                | 15.2                   | 5.3                     |
| 15,861.4     | 92.59      | 359.20               | 12,421.9      | 2,966.4       | -543.3        | 1.34                | 1.33                 | 0.22                | 14.8                   | 5.4                     |
| 15,875.0     | 92.77      | 359.22               | 12,421.3      | 2,980.0       | -543.5        | 1.33                | 1.33                 | 0.15                | 14.4                   | 5.5                     |
| 15,888.6     | 92.95      | 359.23               | 12,420.6      | 2,993.5       | -543.7        | 1.33                | 1.33                 | 0.07                | 13.9                   | 5.5                     |
| 15,902.1     | 92.93      | 359.19               | 12,419.9      | 3,007.1       | -543.9        | 0.33                | -0.15                | -0.29               | 13.4                   | 5.6                     |
| 15,915.7     | 92.95      | 359.13               | 12,419.2      | 3,020.6       | -544.1        | 0.47                | 0.15                 | -0.44               | 12.9                   | 5.7                     |
| 15,929.3     | 92.98      | 359.06               | 12,418.5      | 3,034.2       | -544.3        | 0.56                | 0.22                 | -0.52               | 12.4                   | 5.8                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 15,942.9     | 93.01      | 358.98               | 12,417.8      | 3,047.7       | -544.5        | 0.63                | 0.22                 | -0.59               | 11.9                   | 6.0                     |
| 15,956.4     | 93.03      | 358.90               | 12,417.1      | 3,061.3       | -544.7        | 0.61                | 0.15                 | -0.59               | 11.4                   | 6.1                     |
| 15,970.0     | 93.02      | 358.80               | 12,416.4      | 3,074.8       | -545.0        | 0.74                | -0.07                | -0.74               | 10.9                   | 6.3                     |
| 15,983.6     | 92.95      | 358.69               | 12,415.7      | 3,088.4       | -545.3        | 0.96                | -0.52                | -0.81               | 10.4                   | 6.5                     |
| 15,997.1     | 92.85      | 358.57               | 12,415.0      | 3,101.9       | -545.6        | 1.15                | -0.74                | -0.88               | 10.0                   | 6.7                     |
| 16,010.7     | 92.74      | 358.45               | 12,414.3      | 3,115.5       | -546.0        | 1.20                | -0.81                | -0.88               | 9.5                    | 7.0                     |
| 16,024.3     | 92.62      | 358.33               | 12,413.7      | 3,129.1       | -546.4        | 1.25                | -0.88                | -0.88               | 9.1                    | 7.2                     |
| 16,037.9     | 92.51      | 358.21               | 12,413.1      | 3,142.6       | -546.8        | 1.20                | -0.81                | -0.88               | 8.7                    | 7.5                     |
| 16,051.4     | 92.27      | 358.15               | 12,412.5      | 3,156.2       | -547.2        | 1.82                | -1.77                | -0.44               | 8.3                    | 7.9                     |
| 16,065.0     | 91.94      | 358.12               | 12,412.0      | 3,169.7       | -547.7        | 2.44                | -2.43                | -0.22               | 8.0                    | 8.2                     |
| 16,078.6     | 91.63      | 358.08               | 12,411.6      | 3,183.3       | -548.1        | 2.30                | -2.28                | -0.29               | 7.8                    | 8.6                     |
| 16,092.1     | 91.64      | 357.93               | 12,411.2      | 3,196.8       | -548.6        | 1.11                | 0.07                 | -1.11               | 7.7                    | 8.9                     |
| 16,105.7     | 91.66      | 357.77               | 12,410.8      | 3,210.4       | -549.1        | 1.19                | 0.15                 | -1.18               | 7.5                    | 9.3                     |
| 16,119.3     | 91.68      | 357.63               | 12,410.4      | 3,223.9       | -549.6        | 1.04                | 0.15                 | -1.03               | 7.3                    | 9.8                     |
| 16,132.9     | 91.67      | 357.51               | 12,410.0      | 3,237.5       | -550.2        | 0.89                | -0.07                | -0.88               | 7.1                    | 10.3                    |
| 16,146.4     | 91.45      | 357.45               | 12,409.6      | 3,251.0       | -550.8        | 1.68                | -1.62                | -0.44               | 7.0                    | 10.8                    |
| 16,160.0     | 91.08      | 357.41               | 12,409.3      | 3,264.6       | -551.4        | 2.74                | -2.73                | -0.29               | 6.9                    | 11.3                    |
| 16,173.6     | 90.78      | 357.44               | 12,409.1      | 3,278.1       | -552.0        | 2.22                | -2.21                | 0.22                | 6.9                    | 11.8                    |
| 16,187.1     | 90.49      | 357.55               | 12,409.0      | 3,291.7       | -552.6        | 2.29                | -2.14                | 0.81                | 6.9                    | 12.3                    |
| 16,200.7     | 90.18      | 357.69               | 12,408.9      | 3,305.3       | -553.2        | 2.51                | -2.28                | 1.03                | 7.0                    | 12.7                    |
| 16,214.3     | 89.87      | 357.85               | 12,408.9      | 3,318.8       | -553.7        | 2.57                | -2.28                | 1.18                | 7.2                    | 13.2                    |
| 16,227.9     | 89.61      | 357.99               | 12,409.0      | 3,332.4       | -554.2        | 2.18                | -1.92                | 1.03                | 7.5                    | 13.6                    |
| 16,241.4     | 89.78      | 358.06               | 12,409.0      | 3,346.0       | -554.7        | 1.35                | 1.25                 | 0.52                | 7.8                    | 13.9                    |
| 16,255.0     | 89.93      | 358.12               | 12,409.1      | 3,359.5       | -555.1        | 1.19                | 1.11                 | 0.44                | 8.1                    | 14.3                    |
| 16,268.6     | 90.02      | 358.15               | 12,409.1      | 3,373.1       | -555.6        | 0.70                | 0.66                 | 0.22                | 8.3                    | 14.6                    |
| 16,282.1     | 90.20      | 358.17               | 12,409.0      | 3,386.6       | -556.0        | 1.33                | 1.33                 | 0.15                | 8.5                    | 14.9                    |
| 16,295.7     | 90.43      | 358.17               | 12,409.0      | 3,400.2       | -556.4        | 1.69                | 1.69                 | 0.00                | 8.6                    | 15.3                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 16,309.3     | 90.68      | 358.16               | 12,408.8      | 3,413.8       | -556.9        | 1.84                | 1.84                 | -0.07               | 8.7                    | 15.6                    |
| 16,322.9     | 90.92      | 358.16               | 12,408.6      | 3,427.3       | -557.3        | 1.77                | 1.77                 | 0.00                | 8.7                    | 15.9                    |
| 16,336.4     | 91.13      | 358.16               | 12,408.4      | 3,440.9       | -557.7        | 1.55                | 1.55                 | 0.00                | 8.7                    | 16.3                    |
| 16,350.0     | 91.26      | 358.19               | 12,408.1      | 3,454.5       | -558.2        | 0.98                | 0.96                 | 0.22                | 8.6                    | 16.6                    |
| 16,363.6     | 91.27      | 358.24               | 12,407.8      | 3,468.0       | -558.6        | 0.38                | 0.07                 | 0.37                | 8.5                    | 16.9                    |
| 16,377.1     | 91.20      | 358.31               | 12,407.5      | 3,481.6       | -559.0        | 0.73                | -0.52                | 0.52                | 8.4                    | 17.2                    |
| 16,390.7     | 91.09      | 358.40               | 12,407.3      | 3,495.1       | -559.4        | 1.05                | -0.81                | 0.66                | 8.4                    | 17.5                    |
| 16,404.3     | 90.95      | 358.48               | 12,407.0      | 3,508.7       | -559.8        | 1.19                | -1.03                | 0.59                | 8.3                    | 17.8                    |
| 16,417.9     | 90.80      | 358.55               | 12,406.8      | 3,522.3       | -560.1        | 1.22                | -1.11                | 0.52                | 8.3                    | 18.0                    |
| 16,431.4     | 90.47      | 358.59               | 12,406.7      | 3,535.8       | -560.4        | 2.45                | -2.43                | 0.29                | 8.4                    | 18.3                    |
| 16,445.0     | 89.96      | 358.60               | 12,406.6      | 3,549.4       | -560.8        | 3.76                | -3.76                | 0.07                | 8.6                    | 18.5                    |
| 16,458.6     | 89.63      | 358.62               | 12,406.7      | 3,563.0       | -561.1        | 2.44                | -2.43                | 0.15                | 8.8                    | 18.7                    |
| 16,472.1     | 89.45      | 358.65               | 12,406.8      | 3,576.5       | -561.4        | 1.34                | -1.33                | 0.22                | 9.1                    | 19.0                    |
| 16,485.7     | 89.25      | 358.67               | 12,406.9      | 3,590.1       | -561.7        | 1.48                | -1.47                | 0.15                | 9.5                    | 19.2                    |
| 16,499.3     | 89.05      | 358.68               | 12,407.1      | 3,603.7       | -562.1        | 1.47                | -1.47                | 0.07                | 9.9                    | 19.4                    |
| 16,512.9     | 88.85      | 358.69               | 12,407.4      | 3,617.2       | -562.4        | 1.48                | -1.47                | 0.07                | 10.4                   | 19.6                    |
| 16,526.4     | 88.66      | 358.68               | 12,407.7      | 3,630.8       | -562.7        | 1.40                | -1.40                | -0.07               | 10.9                   | 19.8                    |
| 16,540.0     | 88.49      | 358.64               | 12,408.0      | 3,644.4       | -563.0        | 1.29                | -1.25                | -0.29               | 11.4                   | 20.0                    |
| 16,553.6     | 88.34      | 358.58               | 12,408.4      | 3,657.9       | -563.3        | 1.19                | -1.11                | -0.44               | 12.0                   | 20.3                    |
| 16,567.1     | 88.22      | 358.49               | 12,408.8      | 3,671.5       | -563.7        | 1.11                | -0.88                | -0.66               | 12.6                   | 20.5                    |
| 16,580.7     | 88.11      | 358.39               | 12,409.2      | 3,685.0       | -564.0        | 1.10                | -0.81                | -0.74               | 13.3                   | 20.8                    |
| 16,594.3     | 88.01      | 358.28               | 12,409.7      | 3,698.6       | -564.4        | 1.09                | -0.74                | -0.81               | 13.9                   | 21.1                    |
| 16,607.9     | 87.92      | 358.17               | 12,410.2      | 3,712.2       | -564.9        | 1.05                | -0.66                | -0.81               | 14.6                   | 21.4                    |
| 16,621.4     | 87.84      | 358.05               | 12,410.7      | 3,725.7       | -565.3        | 1.06                | -0.59                | -0.88               | 15.3                   | 21.7                    |
| 16,635.0     | 87.76      | 357.94               | 12,411.2      | 3,739.3       | -565.8        | 1.00                | -0.59                | -0.81               | 16.1                   | 22.1                    |
| 16,648.6     | 87.68      | 357.83               | 12,411.7      | 3,752.8       | -566.3        | 1.00                | -0.59                | -0.81               | 16.8                   | 22.5                    |
| 16,662.1     | 87.61      | 357.73               | 12,412.3      | 3,766.4       | -566.8        | 0.90                | -0.52                | -0.74               | 17.6                   | 22.9                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 16,675.7     | 87.57      | 357.64               | 12,412.8      | 3,779.9       | -567.4        | 0.73                | -0.29                | -0.66               | 18.4                   | 23.4                    |
| 16,689.3     | 87.56      | 357.57               | 12,413.4      | 3,793.5       | -567.9        | 0.52                | -0.07                | -0.52               | 19.2                   | 23.9                    |
| 16,702.9     | 87.61      | 357.53               | 12,414.0      | 3,807.0       | -568.5        | 0.47                | 0.37                 | -0.29               | 19.9                   | 24.3                    |
| 16,716.4     | 87.84      | 357.62               | 12,414.5      | 3,820.6       | -569.1        | 1.82                | 1.69                 | 0.66                | 20.7                   | 24.8                    |
| 16,730.0     | 88.27      | 357.85               | 12,415.0      | 3,834.1       | -569.6        | 3.59                | 3.17                 | 1.69                | 21.4                   | 25.2                    |
| 16,743.6     | 88.67      | 358.01               | 12,415.4      | 3,847.7       | -570.1        | 3.17                | 2.95                 | 1.18                | 21.9                   | 25.6                    |
| 16,757.1     | 89.16      | 358.22               | 12,415.6      | 3,861.2       | -570.6        | 3.93                | 3.61                 | 1.55                | 22.4                   | 26.0                    |
| 16,770.7     | 89.68      | 358.44               | 12,415.8      | 3,874.8       | -570.9        | 4.16                | 3.83                 | 1.62                | 22.8                   | 26.2                    |
| 16,784.3     | 90.19      | 358.64               | 12,415.8      | 3,888.4       | -571.3        | 4.03                | 3.76                 | 1.47                | 23.0                   | 26.5                    |
| 16,797.9     | 90.63      | 358.80               | 12,415.7      | 3,901.9       | -571.6        | 3.45                | 3.24                 | 1.18                | 23.1                   | 26.7                    |
| 16,811.4     | 91.05      | 358.98               | 12,415.5      | 3,915.5       | -571.9        | 3.37                | 3.10                 | 1.33                | 23.1                   | 26.9                    |
| 16,825.0     | 91.57      | 359.27               | 12,415.2      | 3,929.1       | -572.1        | 4.39                | 3.83                 | 2.14                | 23.0                   | 27.0                    |
| 16,838.6     | 91.79      | 359.31               | 12,414.8      | 3,942.6       | -572.2        | 1.65                | 1.62                 | 0.29                | 22.8                   | 27.0                    |
| 16,852.1     | 91.68      | 359.07               | 12,414.4      | 3,956.2       | -572.4        | 1.94                | -0.81                | -1.77               | 22.6                   | 27.1                    |
| 16,865.7     | 91.51      | 358.77               | 12,414.0      | 3,969.8       | -572.7        | 2.54                | -1.25                | -2.21               | 22.5                   | 27.3                    |
| 16,879.3     | 91.30      | 358.46               | 12,413.6      | 3,983.3       | -573.0        | 2.76                | -1.55                | -2.28               | 22.4                   | 27.5                    |
| 16,892.9     | 91.09      | 358.16               | 12,413.4      | 3,996.9       | -573.4        | 2.70                | -1.55                | -2.21               | 22.3                   | 27.8                    |
| 16,906.4     | 90.90      | 357.90               | 12,413.1      | 4,010.5       | -573.9        | 2.37                | -1.40                | -1.92               | 22.3                   | 28.2                    |
| 16,920.0     | 90.77      | 357.71               | 12,412.9      | 4,024.0       | -574.4        | 1.70                | -0.96                | -1.40               | 22.3                   | 28.6                    |
| 16,933.4     | 90.75      | 357.66               | 12,412.7      | 4,037.4       | -574.9        | 0.40                | -0.15                | -0.37               | 22.3                   | 29.0                    |
| 16,946.9     | 90.80      | 357.70               | 12,412.6      | 4,050.8       | -575.5        | 0.48                | 0.37                 | 0.30                | 22.4                   | 29.5                    |
| 16,960.3     | 90.89      | 357.79               | 12,412.4      | 4,064.3       | -576.0        | 0.95                | 0.67                 | 0.67                | 22.4                   | 29.9                    |
| 16,973.7     | 91.03      | 357.92               | 12,412.1      | 4,077.7       | -576.5        | 1.42                | 1.04                 | 0.97                | 22.4                   | 30.3                    |
| 16,987.1     | 91.19      | 358.08               | 12,411.9      | 4,091.1       | -577.0        | 1.68                | 1.19                 | 1.19                | 22.3                   | 30.7                    |
| 17,000.6     | 91.37      | 358.27               | 12,411.6      | 4,104.5       | -577.4        | 1.95                | 1.34                 | 1.41                | 22.2                   | 31.0                    |
| 17,014.0     | 91.59      | 358.47               | 12,411.2      | 4,117.9       | -577.8        | 2.21                | 1.64                 | 1.49                | 22.1                   | 31.3                    |
| 17,027.6     | 91.85      | 358.69               | 12,410.8      | 4,131.5       | -578.1        | 2.51                | 1.92                 | 1.62                | 21.9                   | 31.5                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 17,041.1     | 92.13      | 358.93               | 12,410.4      | 4,145.1       | -578.4        | 2.72                | 2.06                 | 1.77                | 21.6                   | 31.7                    |
| 17,054.7     | 92.42      | 359.16               | 12,409.8      | 4,158.6       | -578.6        | 2.73                | 2.14                 | 1.69                | 21.3                   | 31.8                    |
| 17,068.3     | 92.71      | 359.38               | 12,409.2      | 4,172.2       | -578.8        | 2.68                | 2.14                 | 1.62                | 20.9                   | 31.9                    |
| 17,081.9     | 92.98      | 359.57               | 12,408.5      | 4,185.7       | -578.9        | 2.43                | 1.99                 | 1.40                | 20.4                   | 31.9                    |
| 17,095.4     | 93.22      | 359.72               | 12,407.8      | 4,199.3       | -579.0        | 2.08                | 1.77                 | 1.11                | 19.9                   | 31.9                    |
| 17,109.0     | 93.42      | 359.80               | 12,407.0      | 4,212.8       | -579.1        | 1.59                | 1.47                 | 0.59                | 19.3                   | 31.9                    |
| 17,122.6     | 93.55      | 359.76               | 12,406.2      | 4,226.4       | -579.1        | 1.00                | 0.96                 | -0.29               | 18.7                   | 31.8                    |
| 17,136.1     | 93.63      | 359.66               | 12,405.3      | 4,239.9       | -579.2        | 0.94                | 0.59                 | -0.74               | 18.0                   | 31.8                    |
| 17,149.7     | 93.67      | 359.53               | 12,404.5      | 4,253.5       | -579.3        | 1.00                | 0.29                 | -0.96               | 17.4                   | 31.8                    |
| 17,163.3     | 93.68      | 359.39               | 12,403.6      | 4,267.0       | -579.4        | 1.03                | 0.07                 | -1.03               | 16.7                   | 31.8                    |
| 17,176.9     | 93.66      | 359.25               | 12,402.7      | 4,280.5       | -579.6        | 1.04                | -0.15                | -1.03               | 16.1                   | 31.9                    |
| 17,190.4     | 93.61      | 359.16               | 12,401.9      | 4,294.1       | -579.8        | 0.76                | -0.37                | -0.66               | 15.4                   | 31.9                    |
| 17,204.0     | 93.52      | 359.12               | 12,401.0      | 4,307.6       | -580.0        | 0.73                | -0.66                | -0.29               | 14.8                   | 32.0                    |
| 17,217.6     | 93.39      | 359.21               | 12,400.2      | 4,321.2       | -580.2        | 1.16                | -0.96                | 0.66                | 14.2                   | 32.1                    |
| 17,231.1     | 93.23      | 359.36               | 12,399.4      | 4,334.7       | -580.3        | 1.61                | -1.18                | 1.11                | 13.6                   | 32.2                    |
| 17,244.7     | 93.06      | 359.55               | 12,398.7      | 4,348.3       | -580.5        | 1.88                | -1.25                | 1.40                | 13.1                   | 32.2                    |
| 17,258.3     | 92.91      | 359.76               | 12,398.0      | 4,361.8       | -580.5        | 1.90                | -1.10                | 1.55                | 12.6                   | 32.2                    |
| 17,271.9     | 92.78      | 359.98               | 12,397.3      | 4,375.4       | -580.6        | 1.88                | -0.96                | 1.62                | 12.1                   | 32.1                    |
| 17,285.4     | 92.84      | 0.11                 | 12,396.6      | 4,388.9       | -580.6        | 1.05                | 0.44                 | 0.96                | 11.7                   | 32.0                    |
| 17,299.0     | 93.01      | 0.13                 | 12,396.0      | 4,402.5       | -580.5        | 1.26                | 1.25                 | 0.15                | 11.2                   | 31.9                    |
| 17,312.6     | 93.15      | 0.21                 | 12,395.2      | 4,416.0       | -580.5        | 1.19                | 1.03                 | 0.59                | 10.7                   | 31.8                    |
| 17,326.1     | 93.35      | 0.46                 | 12,394.5      | 4,429.6       | -580.4        | 2.36                | 1.47                 | 1.84                | 10.1                   | 31.6                    |
| 17,339.7     | 93.60      | 0.72                 | 12,393.6      | 4,443.1       | -580.3        | 2.66                | 1.84                 | 1.92                | 9.5                    | 31.4                    |
| 17,353.3     | 93.84      | 0.97                 | 12,392.7      | 4,456.7       | -580.1        | 2.55                | 1.77                 | 1.84                | 8.8                    | 31.1                    |
| 17,366.9     | 94.03      | 1.20                 | 12,391.8      | 4,470.2       | -579.8        | 2.20                | 1.40                 | 1.69                | 8.1                    | 30.7                    |
| 17,380.4     | 94.11      | 1.37                 | 12,390.9      | 4,483.8       | -579.5        | 1.38                | 0.59                 | 1.25                | 7.3                    | 30.3                    |
| 17,394.0     | 94.02      | 1.47                 | 12,389.9      | 4,497.3       | -579.2        | 0.99                | -0.66                | 0.74                | 6.6                    | 29.9                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 17,408.6     | 93.61      | 1.43                 | 12,388.9      | 4,511.9       | -578.8        | 2.82                | -2.80                | -0.27               | 5.8                    | 29.4                    |  |
| 17,423.2     | 93.01      | 1.30                 | 12,388.1      | 4,526.4       | -578.5        | 4.20                | -4.11                | -0.89               | 5.2                    | 28.9                    |  |
| 17,437.8     | 92.32      | 1.12                 | 12,387.4      | 4,541.0       | -578.2        | 4.88                | -4.72                | -1.23               | 4.8                    | 28.5                    |  |
| 17,452.5     | 91.61      | 0.92                 | 12,386.9      | 4,555.6       | -577.9        | 5.05                | -4.86                | -1.37               | 4.5                    | 28.1                    |  |
| 17,467.1     | 91.10      | 0.76                 | 12,386.5      | 4,570.3       | -577.7        | 3.66                | -3.49                | -1.09               | 4.4                    | 27.8                    |  |
| 17,481.7     | 91.03      | 0.73                 | 12,386.3      | 4,584.9       | -577.5        | 0.52                | -0.48                | -0.21               | 4.4                    | 27.5                    |  |
| 17,496.3     | 90.96      | 0.69                 | 12,386.0      | 4,599.5       | -577.3        | 0.55                | -0.48                | -0.27               | 4.3                    | 27.2                    |  |
| 17,510.9     | 90.50      | 0.53                 | 12,385.8      | 4,614.1       | -577.2        | 3.33                | -3.15                | -1.10               | 4.4                    | 26.9                    |  |
| 17,525.5     | 89.79      | 0.31                 | 12,385.8      | 4,628.7       | -577.0        | 5.08                | -4.86                | -1.50               | 4.6                    | 26.7                    |  |
| 17,540.2     | 89.08      | 0.09                 | 12,385.9      | 4,643.3       | -577.0        | 5.09                | -4.86                | -1.51               | 5.0                    | 26.6                    |  |
| 17,554.8     | 88.46      | 359.90               | 12,386.3      | 4,657.9       | -577.0        | 4.44                | -4.24                | -1.30               | 5.5                    | 26.5                    |  |
| 17,569.4     | 88.19      | 359.80               | 12,386.7      | 4,672.5       | -577.0        | 1.97                | -1.85                | -0.68               | 6.1                    | 26.4                    |  |
| 17,584.0     | 88.25      | 359.77               | 12,387.1      | 4,687.2       | -577.1        | 0.46                | 0.41                 | -0.21               | 6.8                    | 26.3                    |  |
| 17,597.6     | 88.35      | 359.79               | 12,387.5      | 4,700.7       | -577.1        | 0.75                | 0.74                 | 0.15                | 7.4                    | 26.3                    |  |
| 17,611.1     | 88.45      | 359.86               | 12,387.9      | 4,714.3       | -577.2        | 0.90                | 0.74                 | 0.52                | 8.0                    | 26.2                    |  |
| 17,624.7     | 88.67      | 0.03                 | 12,388.3      | 4,727.8       | -577.2        | 2.05                | 1.62                 | 1.25                | 8.6                    | 26.1                    |  |
| 17,638.3     | 88.97      | 0.23                 | 12,388.5      | 4,741.4       | -577.2        | 2.65                | 2.21                 | 1.47                | 9.1                    | 26.0                    |  |
| 17,651.9     | 89.33      | 0.43                 | 12,388.7      | 4,755.0       | -577.1        | 3.03                | 2.65                 | 1.47                | 9.5                    | 25.8                    |  |
| 17,665.4     | 89.74      | 0.59                 | 12,388.9      | 4,768.6       | -577.0        | 3.24                | 3.02                 | 1.18                | 9.8                    | 25.6                    |  |
| 17,679.0     | 90.17      | 0.69                 | 12,388.9      | 4,782.1       | -576.8        | 3.25                | 3.17                 | 0.74                | 10.0                   | 25.4                    |  |
| 17,692.6     | 90.62      | 0.66                 | 12,388.8      | 4,795.7       | -576.7        | 3.32                | 3.32                 | -0.22               | 10.1                   | 25.1                    |  |
| 17,706.1     | 91.07      | 0.55                 | 12,388.6      | 4,809.3       | -576.5        | 3.41                | 3.32                 | -0.81               | 10.2                   | 24.8                    |  |
| 17,719.7     | 91.51      | 0.39                 | 12,388.3      | 4,822.8       | -576.4        | 3.45                | 3.24                 | -1.18               | 10.1                   | 24.6                    |  |
| 17,733.3     | 91.89      | 0.18                 | 12,387.9      | 4,836.4       | -576.3        | 3.20                | 2.80                 | -1.55               | 9.9                    | 24.5                    |  |
| 17,746.9     | 92.21      | 359.93               | 12,387.4      | 4,850.0       | -576.3        | 2.99                | 2.36                 | -1.84               | 9.6                    | 24.4                    |  |
| 17,760.4     | 92.56      | 359.74               | 12,386.8      | 4,863.5       | -576.4        | 2.93                | 2.58                 | -1.40               | 9.2                    | 24.3                    |  |
| 17,774.0     | 92.87      | 359.55               | 12,386.2      | 4,877.1       | -576.4        | 2.68                | 2.28                 | -1.40               | 8.8                    | 24.3                    |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 17,787.6     | 92.80      | 359.12               | 12,385.5      | 4,890.6       | -576.6        | 3.21                | -0.52                | -3.17               | 8.4                    | 24.3                    |
| 17,801.1     | 92.64      | 358.63               | 12,384.9      | 4,904.2       | -576.9        | 3.79                | -1.18                | -3.61               | 7.9                    | 24.5                    |
| 17,814.7     | 92.44      | 358.12               | 12,384.3      | 4,917.7       | -577.3        | 4.03                | -1.47                | -3.76               | 7.6                    | 24.8                    |
| 17,828.3     | 92.20      | 357.62               | 12,383.7      | 4,931.3       | -577.8        | 4.08                | -1.77                | -3.68               | 7.2                    | 25.2                    |
| 17,841.9     | 91.97      | 357.18               | 12,383.2      | 4,944.8       | -578.4        | 3.66                | -1.69                | -3.24               | 7.0                    | 25.7                    |
| 17,855.4     | 91.76      | 356.81               | 12,382.8      | 4,958.4       | -579.1        | 3.13                | -1.55                | -2.73               | 6.7                    | 26.3                    |
| 17,869.0     | 91.59      | 356.58               | 12,382.4      | 4,971.9       | -579.9        | 2.11                | -1.25                | -1.69               | 6.5                    | 27.0                    |
| 17,882.4     | 91.50      | 356.58               | 12,382.0      | 4,985.3       | -580.7        | 0.67                | -0.67                | 0.00                | 6.4                    | 27.7                    |
| 17,895.9     | 91.46      | 356.72               | 12,381.7      | 4,998.7       | -581.5        | 1.08                | -0.30                | 1.04                | 6.3                    | 28.4                    |
| 17,909.3     | 91.48      | 356.95               | 12,381.3      | 5,012.1       | -582.2        | 1.72                | 0.15                 | 1.71                | 6.1                    | 29.0                    |
| 17,922.7     | 91.53      | 357.23               | 12,381.0      | 5,025.5       | -582.9        | 2.12                | 0.37                 | 2.09                | 6.0                    | 29.6                    |
| 17,936.1     | 91.62      | 357.53               | 12,380.6      | 5,038.9       | -583.5        | 2.33                | 0.67                 | 2.23                | 5.8                    | 30.1                    |
| 17,949.6     | 91.78      | 357.84               | 12,380.2      | 5,052.4       | -584.0        | 2.60                | 1.19                 | 2.31                | 5.6                    | 30.5                    |
| 17,963.0     | 92.00      | 358.12               | 12,379.8      | 5,065.8       | -584.5        | 2.65                | 1.64                 | 2.08                | 5.4                    | 30.9                    |
| 17,976.6     | 92.34      | 358.35               | 12,379.2      | 5,079.3       | -584.9        | 3.02                | 2.51                 | 1.69                | 5.1                    | 31.2                    |
| 17,990.1     | 92.73      | 358.54               | 12,378.6      | 5,092.9       | -585.3        | 3.20                | 2.87                 | 1.40                | 4.7                    | 31.5                    |
| 18,003.7     | 93.15      | 358.69               | 12,377.9      | 5,106.4       | -585.6        | 3.29                | 3.10                 | 1.11                | 4.2                    | 31.7                    |
| 18,017.3     | 93.54      | 358.82               | 12,377.2      | 5,120.0       | -585.9        | 3.03                | 2.87                 | 0.96                | 3.6                    | 31.9                    |
| 18,030.9     | 93.89      | 358.92               | 12,376.3      | 5,133.5       | -586.2        | 2.68                | 2.58                 | 0.74                | 2.9                    | 32.1                    |
| 18,044.4     | 94.15      | 358.98               | 12,375.3      | 5,147.1       | -586.4        | 1.97                | 1.92                 | 0.44                | 2.2                    | 32.2                    |
| 18,058.0     | 94.24      | 358.98               | 12,374.3      | 5,160.6       | -586.7        | 0.66                | 0.66                 | 0.00                | 1.4                    | 32.4                    |
| 18,071.6     | 94.07      | 358.91               | 12,373.3      | 5,174.1       | -586.9        | 1.35                | -1.25                | -0.52               | 0.7                    | 32.5                    |
| 18,085.1     | 93.76      | 358.79               | 12,372.4      | 5,187.7       | -587.2        | 2.45                | -2.28                | -0.88               | -0.1                   | 32.7                    |
| 18,098.7     | 93.37      | 358.64               | 12,371.6      | 5,201.2       | -587.5        | 3.08                | -2.87                | -1.11               | -0.7                   | 32.9                    |
| 18,112.3     | 92.97      | 358.49               | 12,370.8      | 5,214.8       | -587.8        | 3.15                | -2.95                | -1.10               | -1.2                   | 33.1                    |
| 18,125.9     | 92.63      | 358.35               | 12,370.2      | 5,228.3       | -588.2        | 2.71                | -2.51                | -1.03               | -1.7                   | 33.4                    |
| 18,139.4     | 92.08      | 358.54               | 12,369.6      | 5,241.9       | -588.6        | 4.29                | -4.05                | 1.40                | -2.0                   | 33.7                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 18,153.0     | 91.41      | 358.85               | 12,369.2      | 5,255.4       | -588.9        | 5.44                | -4.94                | 2.28                | -2.2                   | 33.9                    |
| 18,166.4     | 91.10      | 359.01               | 12,368.9      | 5,268.8       | -589.1        | 2.60                | -2.31                | 1.19                | -2.3                   | 34.0                    |
| 18,179.9     | 91.20      | 358.98               | 12,368.6      | 5,282.3       | -589.4        | 0.78                | 0.74                 | -0.22               | -2.4                   | 34.2                    |
| 18,193.3     | 91.35      | 358.97               | 12,368.3      | 5,295.7       | -589.6        | 1.12                | 1.12                 | -0.07               | -2.5                   | 34.3                    |
| 18,206.7     | 91.52      | 358.95               | 12,368.0      | 5,309.1       | -589.9        | 1.28                | 1.27                 | -0.15               | -2.6                   | 34.5                    |
| 18,220.1     | 91.71      | 358.93               | 12,367.6      | 5,322.5       | -590.1        | 1.42                | 1.41                 | -0.15               | -2.8                   | 34.6                    |
| 18,233.6     | 91.89      | 358.88               | 12,367.2      | 5,335.9       | -590.4        | 1.39                | 1.34                 | -0.37               | -3.0                   | 34.8                    |
| 18,247.0     | 92.04      | 358.81               | 12,366.7      | 5,349.4       | -590.6        | 1.23                | 1.12                 | -0.52               | -3.2                   | 34.9                    |
| 18,260.7     | 92.14      | 358.68               | 12,366.2      | 5,363.1       | -590.9        | 1.20                | 0.73                 | -0.95               | -3.5                   | 35.1                    |
| 18,274.4     | 92.21      | 358.52               | 12,365.7      | 5,376.8       | -591.3        | 1.27                | 0.51                 | -1.17               | -3.8                   | 35.4                    |
| 18,288.1     | 92.25      | 358.34               | 12,365.2      | 5,390.5       | -591.6        | 1.34                | 0.29                 | -1.31               | -4.1                   | 35.6                    |
| 18,301.9     | 92.27      | 358.14               | 12,364.6      | 5,404.2       | -592.1        | 1.46                | 0.15                 | -1.46               | -4.5                   | 36.0                    |
| 18,315.6     | 92.27      | 357.93               | 12,364.1      | 5,417.9       | -592.5        | 1.53                | 0.00                 | -1.53               | -4.8                   | 36.3                    |
| 18,329.3     | 92.25      | 357.71               | 12,363.6      | 5,431.6       | -593.0        | 1.61                | -0.15                | -1.60               | -5.1                   | 36.7                    |
| 18,343.0     | 92.21      | 357.49               | 12,363.0      | 5,445.2       | -593.6        | 1.63                | -0.29                | -1.60               | -5.4                   | 37.2                    |
| 18,356.6     | 92.12      | 357.27               | 12,362.5      | 5,458.8       | -594.2        | 1.75                | -0.66                | -1.62               | -5.7                   | 37.7                    |
| 18,370.1     | 92.02      | 357.04               | 12,362.0      | 5,472.3       | -594.9        | 1.85                | -0.74                | -1.69               | -6.0                   | 38.3                    |
| 18,383.7     | 91.92      | 356.83               | 12,361.5      | 5,485.9       | -595.6        | 1.71                | -0.74                | -1.55               | -6.2                   | 38.9                    |
| 18,397.3     | 91.84      | 356.63               | 12,361.1      | 5,499.4       | -596.4        | 1.59                | -0.59                | -1.47               | -6.5                   | 39.6                    |
| 18,410.9     | 91.80      | 356.46               | 12,360.7      | 5,513.0       | -597.2        | 1.29                | -0.29                | -1.25               | -6.7                   | 40.3                    |
| 18,424.4     | 91.82      | 356.33               | 12,360.2      | 5,526.5       | -598.1        | 0.97                | 0.15                 | -0.96               | -6.9                   | 41.1                    |
| 18,438.0     | 91.93      | 356.26               | 12,359.8      | 5,540.0       | -599.0        | 0.96                | 0.81                 | -0.52               | -7.1                   | 41.9                    |
| 18,451.6     | 92.21      | 356.29               | 12,359.3      | 5,553.6       | -599.8        | 2.08                | 2.06                 | 0.22                | -7.4                   | 42.6                    |
| 18,465.1     | 92.58      | 356.38               | 12,358.7      | 5,567.1       | -600.7        | 2.81                | 2.73                 | 0.66                | -7.7                   | 43.4                    |
| 18,478.7     | 92.99      | 356.50               | 12,358.1      | 5,580.6       | -601.6        | 3.15                | 3.02                 | 0.88                | -8.2                   | 44.1                    |
| 18,492.3     | 93.39      | 356.64               | 12,357.3      | 5,594.2       | -602.4        | 3.12                | 2.95                 | 1.03                | -8.7                   | 44.9                    |
| 18,505.9     | 93.75      | 356.78               | 12,356.5      | 5,607.7       | -603.1        | 2.85                | 2.65                 | 1.03                | -9.3                   | 45.5                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 18,519.4     | 93.93      | 357.19               | 12,355.6      | 5,621.2       | -603.9        | 3.29                | 1.33                 | 3.02                | -10.0                  | 46.2                    |
| 18,533.0     | 94.12      | 357.36               | 12,354.6      | 5,634.7       | -604.5        | 1.88                | 1.40                 | 1.25                | -10.8                  | 46.7                    |
| 18,546.6     | 94.14      | 357.46               | 12,353.6      | 5,648.2       | -605.1        | 0.75                | 0.15                 | 0.74                | -11.5                  | 47.2                    |
| 18,560.1     | 94.06      | 357.54               | 12,352.7      | 5,661.8       | -605.7        | 0.83                | -0.59                | 0.59                | -12.3                  | 47.7                    |
| 18,573.7     | 93.94      | 357.60               | 12,351.7      | 5,675.3       | -606.3        | 0.99                | -0.88                | 0.44                | -13.1                  | 48.2                    |
| 18,587.3     | 93.78      | 357.65               | 12,350.8      | 5,688.8       | -606.8        | 1.23                | -1.18                | 0.37                | -13.8                  | 48.6                    |
| 18,600.9     | 93.63      | 357.67               | 12,349.9      | 5,702.4       | -607.4        | 1.12                | -1.11                | 0.15                | -14.4                  | 49.1                    |
| 18,614.4     | 93.39      | 358.01               | 12,349.1      | 5,715.9       | -607.9        | 3.06                | -1.77                | 2.51                | -15.1                  | 49.5                    |
| 18,628.0     | 93.20      | 358.22               | 12,348.3      | 5,729.4       | -608.3        | 2.09                | -1.40                | 1.55                | -15.7                  | 49.8                    |
| 18,641.4     | 93.10      | 358.12               | 12,347.6      | 5,742.8       | -608.8        | 1.05                | -0.74                | -0.74               | -16.2                  | 50.2                    |
| 18,654.9     | 93.02      | 357.99               | 12,346.9      | 5,756.2       | -609.2        | 1.14                | -0.60                | -0.97               | -16.7                  | 50.5                    |
| 18,668.3     | 92.95      | 357.85               | 12,346.2      | 5,769.6       | -609.7        | 1.16                | -0.52                | -1.04               | -17.2                  | 50.9                    |
| 18,681.7     | 92.89      | 357.72               | 12,345.5      | 5,783.0       | -610.2        | 1.07                | -0.45                | -0.97               | -17.7                  | 51.3                    |
| 18,695.1     | 92.84      | 357.61               | 12,344.8      | 5,796.4       | -610.8        | 0.90                | -0.37                | -0.82               | -18.1                  | 51.8                    |
| 18,708.6     | 92.82      | 357.82               | 12,344.2      | 5,809.8       | -611.3        | 1.57                | -0.15                | 1.56                | -18.6                  | 52.2                    |
| 18,722.0     | 92.80      | 358.18               | 12,343.5      | 5,823.2       | -611.8        | 2.68                | -0.15                | 2.68                | -19.0                  | 52.6                    |
| 18,735.7     | 92.81      | 358.39               | 12,342.8      | 5,836.9       | -612.2        | 1.53                | 0.07                 | 1.53                | -19.5                  | 52.9                    |
| 18,749.4     | 92.84      | 358.46               | 12,342.1      | 5,850.6       | -612.6        | 0.55                | 0.22                 | 0.51                | -20.0                  | 53.1                    |
| 18,763.1     | 92.88      | 358.55               | 12,341.5      | 5,864.3       | -612.9        | 0.72                | 0.29                 | 0.66                | -20.4                  | 53.4                    |
| 18,776.9     | 92.94      | 358.66               | 12,340.8      | 5,878.0       | -613.3        | 0.91                | 0.44                 | 0.80                | -20.9                  | 53.6                    |
| 18,790.6     | 93.02      | 358.78               | 12,340.1      | 5,891.7       | -613.6        | 1.05                | 0.58                 | 0.88                | -21.4                  | 53.8                    |
| 18,804.3     | 93.11      | 358.88               | 12,339.3      | 5,905.4       | -613.8        | 0.98                | 0.66                 | 0.73                | -21.9                  | 54.0                    |
| 18,818.0     | 93.23      | 358.98               | 12,338.6      | 5,919.1       | -614.1        | 1.14                | 0.88                 | 0.73                | -22.5                  | 54.2                    |
| 18,831.4     | 93.38      | 359.04               | 12,337.8      | 5,932.5       | -614.3        | 1.20                | 1.12                 | 0.45                | -23.1                  | 54.3                    |
| 18,844.9     | 93.56      | 359.09               | 12,337.0      | 5,945.9       | -614.5        | 1.39                | 1.34                 | 0.37                | -23.7                  | 54.4                    |
| 18,858.3     | 93.73      | 359.14               | 12,336.1      | 5,959.3       | -614.8        | 1.32                | 1.27                 | 0.37                | -24.3                  | 54.5                    |
| 18,871.7     | 93.88      | 359.20               | 12,335.2      | 5,972.7       | -614.9        | 1.20                | 1.12                 | 0.45                | -25.0                  | 54.6                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 18,885.1     | 94.00      | 359.28               | 12,334.3      | 5,986.1       | -615.1        | 1.07                | 0.89                 | 0.60                | -25.7                  | 54.7                    |
| 18,898.6     | 94.06      | 359.39               | 12,333.4      | 5,999.5       | -615.3        | 0.93                | 0.45                 | 0.82                | -26.4                  | 54.8                    |
| 18,912.0     | 94.01      | 359.55               | 12,332.4      | 6,012.9       | -615.4        | 1.25                | -0.37                | 1.19                | -27.2                  | 54.8                    |
| 18,925.6     | 93.81      | 359.81               | 12,331.5      | 6,026.4       | -615.5        | 2.41                | -1.47                | 1.92                | -27.9                  | 54.7                    |
| 18,939.1     | 93.52      | 0.11                 | 12,330.6      | 6,040.0       | -615.5        | 3.07                | -2.14                | 2.21                | -28.6                  | 54.6                    |
| 18,952.7     | 93.18      | 0.43                 | 12,329.8      | 6,053.5       | -615.4        | 3.44                | -2.51                | 2.36                | -29.2                  | 54.5                    |
| 18,966.3     | 92.83      | 0.74                 | 12,329.1      | 6,067.1       | -615.3        | 3.44                | -2.58                | 2.28                | -29.7                  | 54.2                    |
| 18,979.9     | 92.52      | 1.02                 | 12,328.5      | 6,080.6       | -615.1        | 3.08                | -2.28                | 2.06                | -30.1                  | 53.9                    |
| 18,993.4     | 92.50      | 1.14                 | 12,327.9      | 6,094.2       | -614.8        | 0.90                | -0.15                | 0.88                | -30.5                  | 53.5                    |
| 19,007.0     | 92.60      | 1.18                 | 12,327.3      | 6,107.7       | -614.6        | 0.79                | 0.74                 | 0.29                | -30.9                  | 53.2                    |
| 19,020.6     | 92.55      | 1.25                 | 12,326.7      | 6,121.3       | -614.3        | 0.63                | -0.37                | 0.52                | -31.3                  | 52.8                    |
| 19,034.1     | 92.51      | 1.32                 | 12,326.1      | 6,134.8       | -614.0        | 0.59                | -0.29                | 0.52                | -31.7                  | 52.4                    |
| 19,047.7     | 92.50      | 1.36                 | 12,325.5      | 6,148.4       | -613.6        | 0.30                | -0.07                | 0.29                | -32.1                  | 51.9                    |
| 19,061.3     | 92.52      | 1.40                 | 12,324.9      | 6,162.0       | -613.3        | 0.33                | 0.15                 | 0.29                | -32.5                  | 51.5                    |
| 19,074.9     | 92.56      | 1.43                 | 12,324.3      | 6,175.5       | -613.0        | 0.37                | 0.29                 | 0.22                | -32.9                  | 51.1                    |
| 19,088.4     | 92.62      | 1.47                 | 12,323.7      | 6,189.1       | -612.6        | 0.53                | 0.44                 | 0.29                | -33.3                  | 50.6                    |
| 19,102.0     | 92.71      | 1.54                 | 12,323.0      | 6,202.6       | -612.3        | 0.84                | 0.66                 | 0.52                | -33.7                  | 50.2                    |
| 19,115.6     | 92.85      | 1.64                 | 12,322.4      | 6,216.2       | -611.9        | 1.27                | 1.03                 | 0.74                | -34.1                  | 49.7                    |
| 19,129.1     | 92.99      | 1.76                 | 12,321.7      | 6,229.7       | -611.5        | 1.36                | 1.03                 | 0.88                | -34.6                  | 49.2                    |
| 19,142.7     | 93.13      | 1.88                 | 12,321.0      | 6,243.2       | -611.1        | 1.36                | 1.03                 | 0.88                | -35.2                  | 48.6                    |
| 19,156.3     | 93.23      | 1.97                 | 12,320.2      | 6,256.8       | -610.6        | 0.99                | 0.74                 | 0.66                | -35.7                  | 48.1                    |
| 19,169.9     | 93.26      | 2.03                 | 12,319.5      | 6,270.3       | -610.1        | 0.49                | 0.22                 | 0.44                | -36.3                  | 47.5                    |
| 19,183.4     | 93.27      | 2.03                 | 12,318.7      | 6,283.9       | -609.7        | 0.07                | 0.07                 | 0.00                | -36.8                  | 46.9                    |
| 19,197.0     | 93.17      | 1.99                 | 12,317.9      | 6,297.4       | -609.2        | 0.79                | -0.74                | -0.29               | -37.4                  | 46.3                    |
| 19,210.6     | 92.73      | 1.77                 | 12,317.2      | 6,311.0       | -608.7        | 3.62                | -3.24                | -1.62               | -37.8                  | 45.8                    |
| 19,224.1     | 92.18      | 1.48                 | 12,316.6      | 6,324.5       | -608.4        | 4.58                | -4.05                | -2.14               | -38.2                  | 45.3                    |
| 19,237.7     | 91.59      | 1.16                 | 12,316.2      | 6,338.1       | -608.0        | 4.95                | -4.35                | -2.36               | -38.4                  | 44.9                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 19,251.3     | 91.02      | 0.86                 | 12,315.9      | 6,351.6       | -607.8        | 4.74                | -4.20                | -2.21               | -38.5                  | 44.6                    |
| 19,264.9     | 90.63      | 0.62                 | 12,315.7      | 6,365.2       | -607.6        | 3.37                | -2.87                | -1.77               | -38.5                  | 44.3                    |
| 19,278.4     | 90.62      | 0.57                 | 12,315.5      | 6,378.8       | -607.5        | 0.38                | -0.07                | -0.37               | -38.4                  | 44.1                    |
| 19,292.0     | 90.61      | 0.51                 | 12,315.4      | 6,392.4       | -607.4        | 0.45                | -0.07                | -0.44               | -38.3                  | 43.9                    |
| 19,305.4     | 90.50      | 0.44                 | 12,315.3      | 6,405.8       | -607.3        | 0.97                | -0.82                | -0.52               | -38.3                  | 43.7                    |
| 19,318.9     | 90.38      | 0.37                 | 12,315.2      | 6,419.2       | -607.2        | 1.03                | -0.89                | -0.52               | -38.1                  | 43.5                    |
| 19,332.3     | 90.30      | 0.31                 | 12,315.1      | 6,432.6       | -607.1        | 0.74                | -0.60                | -0.45               | -38.0                  | 43.3                    |
| 19,345.7     | 90.24      | 0.27                 | 12,315.0      | 6,446.1       | -607.0        | 0.54                | -0.45                | -0.30               | -37.9                  | 43.1                    |
| 19,359.1     | 90.20      | 0.23                 | 12,315.0      | 6,459.5       | -607.0        | 0.42                | -0.30                | -0.30               | -37.7                  | 43.0                    |
| 19,372.6     | 90.19      | 0.20                 | 12,314.9      | 6,472.9       | -606.9        | 0.24                | -0.07                | -0.22               | -37.5                  | 42.8                    |
| 19,386.0     | 90.20      | 0.19                 | 12,314.9      | 6,486.3       | -606.9        | 0.11                | 0.07                 | -0.07               | -37.4                  | 42.7                    |
| 19,399.6     | 90.24      | 0.18                 | 12,314.8      | 6,499.9       | -606.8        | 0.30                | 0.29                 | -0.07               | -37.2                  | 42.5                    |
| 19,413.1     | 90.30      | 0.18                 | 12,314.8      | 6,513.5       | -606.8        | 0.44                | 0.44                 | 0.00                | -37.1                  | 42.4                    |
| 19,426.7     | 90.38      | 0.19                 | 12,314.7      | 6,527.1       | -606.7        | 0.59                | 0.59                 | 0.07                | -36.9                  | 42.2                    |
| 19,440.3     | 90.46      | 0.20                 | 12,314.6      | 6,540.6       | -606.7        | 0.59                | 0.59                 | 0.07                | -36.8                  | 42.1                    |
| 19,453.9     | 90.55      | 0.22                 | 12,314.5      | 6,554.2       | -606.6        | 0.68                | 0.66                 | 0.15                | -36.7                  | 41.9                    |
| 19,467.4     | 90.65      | 0.24                 | 12,314.3      | 6,567.8       | -606.6        | 0.75                | 0.74                 | 0.15                | -36.7                  | 41.8                    |
| 19,481.0     | 90.74      | 0.27                 | 12,314.2      | 6,581.3       | -606.5        | 0.70                | 0.66                 | 0.22                | -36.6                  | 41.6                    |
| 19,494.6     | 90.83      | 0.30                 | 12,314.0      | 6,594.9       | -606.4        | 0.70                | 0.66                 | 0.22                | -36.6                  | 41.4                    |
| 19,508.1     | 90.91      | 0.33                 | 12,313.8      | 6,608.5       | -606.4        | 0.63                | 0.59                 | 0.22                | -36.6                  | 41.3                    |
| 19,521.7     | 91.00      | 0.37                 | 12,313.5      | 6,622.0       | -606.3        | 0.73                | 0.66                 | 0.29                | -36.6                  | 41.1                    |
| 19,535.3     | 91.08      | 0.40                 | 12,313.3      | 6,635.6       | -606.2        | 0.63                | 0.59                 | 0.22                | -36.7                  | 40.9                    |
| 19,548.9     | 91.16      | 0.44                 | 12,313.0      | 6,649.2       | -606.1        | 0.66                | 0.59                 | 0.29                | -36.7                  | 40.7                    |
| 19,562.4     | 91.24      | 0.47                 | 12,312.7      | 6,662.8       | -606.0        | 0.63                | 0.59                 | 0.22                | -36.8                  | 40.5                    |
| 19,576.0     | 91.31      | 0.49                 | 12,312.4      | 6,676.3       | -605.9        | 0.54                | 0.52                 | 0.15                | -36.9                  | 40.3                    |
| 19,589.6     | 91.38      | 0.51                 | 12,312.1      | 6,689.9       | -605.8        | 0.54                | 0.52                 | 0.15                | -37.0                  | 40.0                    |
| 19,603.1     | 91.44      | 0.51                 | 12,311.8      | 6,703.5       | -605.6        | 0.44                | 0.44                 | 0.00                | -37.1                  | 39.8                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 19,616.7     | 91.50      | 0.51                 | 12,311.4      | 6,717.0       | -605.5        | 0.44                | 0.44                 | 0.00                | -37.2                  | 39.6                    |
| 19,630.3     | 91.56      | 0.51                 | 12,311.1      | 6,730.6       | -605.4        | 0.44                | 0.44                 | 0.00                | -37.4                  | 39.4                    |
| 19,643.9     | 91.63      | 0.51                 | 12,310.7      | 6,744.2       | -605.3        | 0.52                | 0.52                 | 0.00                | -37.6                  | 39.2                    |
| 19,657.4     | 91.71      | 0.50                 | 12,310.3      | 6,757.7       | -605.2        | 0.59                | 0.59                 | -0.07               | -37.7                  | 38.9                    |
| 19,671.0     | 91.80      | 0.48                 | 12,309.9      | 6,771.3       | -605.0        | 0.68                | 0.66                 | -0.15               | -37.9                  | 38.7                    |
| 19,684.6     | 91.92      | 0.46                 | 12,309.4      | 6,784.9       | -604.9        | 0.90                | 0.88                 | -0.15               | -38.2                  | 38.5                    |
| 19,698.1     | 92.05      | 0.44                 | 12,309.0      | 6,798.4       | -604.8        | 0.97                | 0.96                 | -0.15               | -38.4                  | 38.3                    |
| 19,711.7     | 92.19      | 0.42                 | 12,308.5      | 6,812.0       | -604.7        | 1.04                | 1.03                 | -0.15               | -38.7                  | 38.1                    |
| 19,725.3     | 92.33      | 0.41                 | 12,307.9      | 6,825.5       | -604.6        | 1.03                | 1.03                 | -0.07               | -39.0                  | 37.9                    |
| 19,738.9     | 92.45      | 0.42                 | 12,307.4      | 6,839.1       | -604.5        | 0.89                | 0.88                 | 0.07                | -39.4                  | 37.7                    |
| 19,752.4     | 92.55      | 0.46                 | 12,306.8      | 6,852.7       | -604.4        | 0.79                | 0.74                 | 0.29                | -39.8                  | 37.5                    |
| 19,766.0     | 92.62      | 0.54                 | 12,306.2      | 6,866.2       | -604.3        | 0.78                | 0.52                 | 0.59                | -40.2                  | 37.3                    |
| 19,779.6     | 92.63      | 0.69                 | 12,305.5      | 6,879.8       | -604.2        | 1.11                | 0.07                 | 1.11                | -40.6                  | 37.0                    |
| 19,793.1     | 92.60      | 0.88                 | 12,304.9      | 6,893.3       | -604.0        | 1.42                | -0.22                | 1.40                | -41.0                  | 36.7                    |
| 19,806.7     | 92.55      | 1.09                 | 12,304.3      | 6,906.9       | -603.7        | 1.59                | -0.37                | 1.55                | -41.4                  | 36.4                    |
| 19,820.3     | 92.47      | 1.30                 | 12,303.7      | 6,920.4       | -603.5        | 1.65                | -0.59                | 1.55                | -41.8                  | 36.0                    |
| 19,833.9     | 92.39      | 1.49                 | 12,303.1      | 6,934.0       | -603.1        | 1.52                | -0.59                | 1.40                | -42.2                  | 35.6                    |
| 19,847.4     | 91.81      | 1.53                 | 12,302.6      | 6,947.6       | -602.8        | 4.28                | -4.27                | 0.29                | -42.4                  | 35.1                    |
| 19,861.0     | 91.25      | 1.57                 | 12,302.3      | 6,961.1       | -602.4        | 4.14                | -4.13                | 0.29                | -42.6                  | 34.6                    |
| 19,874.6     | 91.08      | 1.71                 | 12,302.0      | 6,974.7       | -602.0        | 1.62                | -1.25                | 1.03                | -42.7                  | 34.1                    |
| 19,888.1     | 90.88      | 1.84                 | 12,301.8      | 6,988.2       | -601.6        | 1.76                | -1.47                | 0.96                | -42.7                  | 33.6                    |
| 19,901.7     | 90.66      | 1.95                 | 12,301.6      | 7,001.8       | -601.1        | 1.81                | -1.62                | 0.81                | -42.7                  | 33.1                    |
| 19,915.3     | 90.45      | 2.06                 | 12,301.5      | 7,015.4       | -600.7        | 1.75                | -1.55                | 0.81                | -42.6                  | 32.5                    |
| 19,928.9     | 90.18      | 2.09                 | 12,301.4      | 7,028.9       | -600.2        | 2.00                | -1.99                | 0.22                | -42.4                  | 31.9                    |
| 19,942.4     | 89.64      | 1.82                 | 12,301.4      | 7,042.5       | -599.7        | 4.45                | -3.98                | -1.99               | -42.2                  | 31.4                    |
| 19,956.0     | 89.42      | 1.84                 | 12,301.5      | 7,056.1       | -599.3        | 1.63                | -1.62                | 0.15                | -41.9                  | 30.8                    |
| 19,969.6     | 89.20      | 1.81                 | 12,301.7      | 7,069.6       | -598.8        | 1.64                | -1.62                | -0.22               | -41.5                  | 30.3                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 19,983.1     | 88.99      | 1.74                 | 12,301.9      | 7,083.2       | -598.4        | 1.63                | -1.55                | -0.52               | -41.1                  | 29.8                    |
| 19,996.7     | 88.78      | 1.65                 | 12,302.2      | 7,096.7       | -598.0        | 1.68                | -1.55                | -0.66               | -40.6                  | 29.3                    |
| 20,010.3     | 88.61      | 1.56                 | 12,302.5      | 7,110.3       | -597.6        | 1.42                | -1.25                | -0.66               | -40.1                  | 28.8                    |
| 20,023.9     | 88.47      | 1.46                 | 12,302.8      | 7,123.9       | -597.3        | 1.27                | -1.03                | -0.74               | -39.5                  | 28.4                    |
| 20,037.4     | 88.41      | 1.37                 | 12,303.2      | 7,137.4       | -597.0        | 0.80                | -0.44                | -0.66               | -38.9                  | 27.9                    |
| 20,051.0     | 88.43      | 1.30                 | 12,303.6      | 7,151.0       | -596.6        | 0.54                | 0.15                 | -0.52               | -38.3                  | 27.5                    |
| 20,064.4     | 88.61      | 1.27                 | 12,303.9      | 7,164.4       | -596.3        | 1.36                | 1.34                 | -0.22               | -37.8                  | 27.1                    |
| 20,077.9     | 88.88      | 1.26                 | 12,304.2      | 7,177.8       | -596.0        | 2.01                | 2.01                 | -0.07               | -37.3                  | 26.7                    |
| 20,091.3     | 89.20      | 1.27                 | 12,304.4      | 7,191.3       | -595.7        | 2.38                | 2.38                 | 0.07                | -36.8                  | 26.3                    |
| 20,104.7     | 89.54      | 1.30                 | 12,304.6      | 7,204.7       | -595.4        | 2.54                | 2.53                 | 0.22                | -36.5                  | 25.9                    |
| 20,118.1     | 89.87      | 1.33                 | 12,304.6      | 7,218.1       | -595.1        | 2.47                | 2.46                 | 0.22                | -36.2                  | 25.5                    |
| 20,131.6     | 90.49      | 1.01                 | 12,304.6      | 7,231.5       | -594.9        | 5.20                | 4.62                 | -2.38               | -36.0                  | 25.1                    |
| 20,145.0     | 90.97      | 0.84                 | 12,304.4      | 7,245.0       | -594.6        | 3.79                | 3.57                 | -1.27               | -36.0                  | 24.8                    |
| 20,158.6     | 91.26      | 0.94                 | 12,304.2      | 7,258.5       | -594.4        | 2.26                | 2.14                 | 0.74                | -36.1                  | 24.5                    |
| 20,172.1     | 91.55      | 1.06                 | 12,303.8      | 7,272.1       | -594.2        | 2.31                | 2.14                 | 0.88                | -36.2                  | 24.1                    |
| 20,185.7     | 91.83      | 1.19                 | 12,303.4      | 7,285.6       | -593.9        | 2.27                | 2.06                 | 0.96                | -36.4                  | 23.8                    |
| 20,199.3     | 92.10      | 1.32                 | 12,303.0      | 7,299.2       | -593.6        | 2.21                | 1.99                 | 0.96                | -36.6                  | 23.4                    |
| 20,212.9     | 92.34      | 1.43                 | 12,302.4      | 7,312.8       | -593.3        | 1.95                | 1.77                 | 0.81                | -36.9                  | 22.9                    |
| 20,226.4     | 92.55      | 1.54                 | 12,301.9      | 7,326.3       | -593.0        | 1.75                | 1.55                 | 0.81                | -37.3                  | 22.5                    |
| 20,240.0     | 92.70      | 1.61                 | 12,301.2      | 7,339.9       | -592.6        | 1.22                | 1.11                 | 0.52                | -37.7                  | 22.0                    |
| 20,253.6     | 92.75      | 1.64                 | 12,300.6      | 7,353.4       | -592.2        | 0.43                | 0.37                 | 0.22                | -38.2                  | 21.5                    |
| 20,267.1     | 92.76      | 1.65                 | 12,299.9      | 7,367.0       | -591.8        | 0.10                | 0.07                 | 0.07                | -38.6                  | 21.0                    |
| 20,280.7     | 92.73      | 1.64                 | 12,299.3      | 7,380.5       | -591.4        | 0.23                | -0.22                | -0.07               | -39.0                  | 20.5                    |
| 20,294.3     | 92.70      | 1.64                 | 12,298.7      | 7,394.1       | -591.0        | 0.22                | -0.22                | 0.00                | -39.5                  | 20.0                    |
| 20,307.9     | 92.67      | 1.65                 | 12,298.0      | 7,407.6       | -590.6        | 0.23                | -0.22                | 0.07                | -39.9                  | 19.6                    |
| 20,321.4     | 92.67      | 1.68                 | 12,297.4      | 7,421.2       | -590.3        | 0.22                | 0.00                 | 0.22                | -40.3                  | 19.1                    |
| 20,335.0     | 92.72      | 1.76                 | 12,296.7      | 7,434.7       | -589.8        | 0.69                | 0.37                 | 0.59                | -40.7                  | 18.5                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 20,348.6     | 92.87      | 1.93                 | 12,296.1      | 7,448.3       | -589.4        | 1.67                | 1.11                 | 1.25                | -41.2                  | 18.0                    |
| 20,362.1     | 93.06      | 2.13                 | 12,295.4      | 7,461.8       | -588.9        | 2.03                | 1.40                 | 1.47                | -41.7                  | 17.4                    |
| 20,375.7     | 93.28      | 2.35                 | 12,294.6      | 7,475.4       | -588.4        | 2.29                | 1.62                 | 1.62                | -42.2                  | 16.8                    |
| 20,389.3     | 93.49      | 2.56                 | 12,293.8      | 7,488.9       | -587.8        | 2.19                | 1.55                 | 1.55                | -42.7                  | 16.1                    |
| 20,402.9     | 93.68      | 2.73                 | 12,293.0      | 7,502.4       | -587.2        | 1.88                | 1.40                 | 1.25                | -43.2                  | 15.3                    |
| 20,416.4     | 93.81      | 2.84                 | 12,292.1      | 7,516.0       | -586.5        | 1.25                | 0.96                 | 0.81                | -43.7                  | 14.6                    |
| 20,430.0     | 93.85      | 2.84                 | 12,291.2      | 7,529.5       | -585.9        | 0.29                | 0.29                 | 0.00                | -44.2                  | 13.8                    |
| 20,443.6     | 93.73      | 2.67                 | 12,290.3      | 7,543.0       | -585.2        | 1.53                | -0.88                | -1.25               | -44.6                  | 13.0                    |
| 20,457.1     | 93.54      | 2.40                 | 12,289.4      | 7,556.5       | -584.6        | 2.43                | -1.40                | -1.99               | -45.0                  | 12.4                    |
| 20,470.7     | 93.29      | 2.08                 | 12,288.6      | 7,570.1       | -584.1        | 2.99                | -1.84                | -2.36               | -45.4                  | 11.7                    |
| 20,484.3     | 93.05      | 1.75                 | 12,287.9      | 7,583.6       | -583.6        | 3.00                | -1.77                | -2.43               | -45.7                  | 11.2                    |
| 20,497.9     | 92.83      | 1.45                 | 12,287.2      | 7,597.2       | -583.3        | 2.74                | -1.62                | -2.21               | -46.0                  | 10.7                    |
| 20,511.4     | 93.22      | 1.32                 | 12,286.5      | 7,610.7       | -582.9        | 3.03                | 2.87                 | -0.96               | -46.3                  | 10.3                    |
| 20,525.0     | 93.91      | 1.27                 | 12,285.6      | 7,624.3       | -582.6        | 5.10                | 5.08                 | -0.37               | -46.7                  | 9.9                     |
| 20,538.6     | 94.52      | 1.24                 | 12,284.6      | 7,637.8       | -582.3        | 4.50                | 4.50                 | -0.22               | -47.2                  | 9.5                     |
| 20,552.1     | 94.57      | 1.20                 | 12,283.5      | 7,651.3       | -582.0        | 0.47                | 0.37                 | -0.29               | -47.9                  | 9.1                     |
| 20,565.7     | 94.66      | 1.19                 | 12,282.5      | 7,664.8       | -581.8        | 0.67                | 0.66                 | -0.07               | -48.5                  | 8.7                     |
| 20,579.3     | 94.75      | 1.19                 | 12,281.3      | 7,678.4       | -581.5        | 0.66                | 0.66                 | 0.00                | -49.2                  | 8.3                     |
| 20,592.9     | 94.85      | 1.19                 | 12,280.2      | 7,691.9       | -581.2        | 0.74                | 0.74                 | 0.00                | -49.9                  | 8.0                     |
| 20,606.4     | 94.92      | 1.17                 | 12,279.0      | 7,705.4       | -580.9        | 0.54                | 0.52                 | -0.15               | -50.7                  | 7.6                     |
| 20,620.0     | 94.96      | 1.12                 | 12,277.9      | 7,718.9       | -580.6        | 0.47                | 0.29                 | -0.37               | -51.4                  | 7.2                     |
| 20,634.7     | 94.93      | 1.00                 | 12,276.6      | 7,733.5       | -580.4        | 0.84                | -0.20                | -0.82               | -52.2                  | 6.8                     |
| 20,649.3     | 94.85      | 0.85                 | 12,275.4      | 7,748.1       | -580.1        | 1.16                | -0.55                | -1.02               | -53.0                  | 6.5                     |
| 20,664.0     | 94.76      | 0.68                 | 12,274.1      | 7,762.8       | -579.9        | 1.31                | -0.61                | -1.16               | -53.7                  | 6.2                     |
| 20,678.7     | 94.66      | 0.52                 | 12,272.9      | 7,777.4       | -579.8        | 1.28                | -0.68                | -1.09               | -54.5                  | 5.9                     |
| 20,693.3     | 94.54      | 0.35                 | 12,271.8      | 7,792.0       | -579.7        | 1.42                | -0.82                | -1.16               | -55.2                  | 5.7                     |
| 20,708.0     | 93.77      | 359.90               | 12,270.7      | 7,806.6       | -579.6        | 6.08                | -5.25                | -3.07               | -55.8                  | 5.6                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 20,722.7     | 92.98      | 359.43               | 12,269.8      | 7,821.3       | -579.7        | 6.26                | -5.39                | -3.20               | -56.2                  | 5.6                     |
| 20,737.3     | 92.20      | 358.97               | 12,269.2      | 7,835.9       | -579.9        | 6.18                | -5.32                | -3.14               | -56.4                  | 5.7                     |
| 20,752.0     | 91.42      | 358.51               | 12,268.7      | 7,850.6       | -580.3        | 6.17                | -5.32                | -3.14               | -56.4                  | 5.9                     |
| 20,766.2     | 91.48      | 358.50               | 12,268.3      | 7,864.8       | -580.6        | 0.43                | 0.42                 | -0.07               | -56.3                  | 6.2                     |
| 20,780.5     | 91.55      | 358.48               | 12,268.0      | 7,879.0       | -581.0        | 0.51                | 0.49                 | -0.14               | -56.2                  | 6.5                     |
| 20,794.7     | 91.64      | 358.48               | 12,267.6      | 7,893.3       | -581.4        | 0.63                | 0.63                 | 0.00                | -56.1                  | 6.7                     |
| 20,809.0     | 91.72      | 358.47               | 12,267.2      | 7,907.5       | -581.8        | 0.57                | 0.56                 | -0.07               | -56.1                  | 7.0                     |
| 20,822.6     | 91.79      | 358.46               | 12,266.7      | 7,921.1       | -582.1        | 0.52                | 0.52                 | -0.07               | -56.1                  | 7.3                     |
| 20,836.1     | 91.85      | 358.46               | 12,266.3      | 7,934.6       | -582.5        | 0.44                | 0.44                 | 0.00                | -56.1                  | 7.5                     |
| 20,849.7     | 91.92      | 358.47               | 12,265.9      | 7,948.2       | -582.9        | 0.52                | 0.52                 | 0.07                | -56.1                  | 7.8                     |
| 20,863.3     | 91.98      | 358.48               | 12,265.4      | 7,961.8       | -583.2        | 0.45                | 0.44                 | 0.07                | -56.1                  | 8.0                     |
| 20,876.9     | 92.04      | 358.52               | 12,264.9      | 7,975.3       | -583.6        | 0.53                | 0.44                 | 0.29                | -56.2                  | 8.3                     |
| 20,890.4     | 92.10      | 358.57               | 12,264.4      | 7,988.9       | -583.9        | 0.58                | 0.44                 | 0.37                | -56.2                  | 8.5                     |
| 20,904.0     | 92.16      | 358.66               | 12,263.9      | 8,002.4       | -584.2        | 0.80                | 0.44                 | 0.66                | -56.3                  | 8.8                     |
| 20,917.6     | 92.22      | 358.81               | 12,263.4      | 8,016.0       | -584.5        | 1.19                | 0.44                 | 1.11                | -56.4                  | 9.0                     |
| 20,931.1     | 92.28      | 358.98               | 12,262.9      | 8,029.5       | -584.8        | 1.33                | 0.44                 | 1.25                | -56.5                  | 9.1                     |
| 20,944.7     | 92.35      | 359.18               | 12,262.3      | 8,043.1       | -585.0        | 1.56                | 0.52                 | 1.47                | -56.6                  | 9.2                     |
| 20,958.3     | 92.42      | 359.37               | 12,261.8      | 8,056.7       | -585.2        | 1.49                | 0.52                 | 1.40                | -56.7                  | 9.3                     |
| 20,971.9     | 92.50      | 359.57               | 12,261.2      | 8,070.2       | -585.3        | 1.59                | 0.59                 | 1.47                | -56.9                  | 9.3                     |
| 20,985.4     | 92.19      | 359.46               | 12,260.6      | 8,083.8       | -585.4        | 2.42                | -2.28                | -0.81               | -57.0                  | 9.3                     |
| 20,999.0     | 91.95      | 359.38               | 12,260.1      | 8,097.3       | -585.6        | 1.86                | -1.77                | -0.59               | -57.1                  | 9.4                     |
| 21,012.6     | 92.12      | 359.52               | 12,259.7      | 8,110.9       | -585.7        | 1.62                | 1.25                 | 1.03                | -57.1                  | 9.4                     |
| 21,026.1     | 92.32      | 359.65               | 12,259.1      | 8,124.5       | -585.8        | 1.76                | 1.47                 | 0.96                | -57.2                  | 9.4                     |
| 21,039.7     | 92.51      | 359.77               | 12,258.6      | 8,138.0       | -585.9        | 1.66                | 1.40                 | 0.88                | -57.4                  | 9.3                     |
| 21,053.3     | 92.69      | 359.89               | 12,257.9      | 8,151.6       | -585.9        | 1.59                | 1.33                 | 0.88                | -57.5                  | 9.3                     |
| 21,066.9     | 92.83      | 359.98               | 12,257.3      | 8,165.1       | -585.9        | 1.23                | 1.03                 | 0.66                | -57.8                  | 9.2                     |
| 21,080.4     | 92.90      | 0.06                 | 12,256.6      | 8,178.7       | -585.9        | 0.78                | 0.52                 | 0.59                | -58.0                  | 9.1                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 21,094.0     | 92.86      | 0.12                 | 12,255.9      | 8,192.3       | -585.9        | 0.53                | -0.29                | 0.44                | -58.3                  | 8.9                     |
| 21,107.6     | 92.64      | 0.13                 | 12,255.3      | 8,205.8       | -585.9        | 1.62                | -1.62                | 0.07                | -58.5                  | 8.8                     |
| 21,121.1     | 92.33      | 0.11                 | 12,254.7      | 8,219.4       | -585.8        | 2.29                | -2.28                | -0.15               | -58.6                  | 8.7                     |
| 21,134.7     | 91.99      | 0.09                 | 12,254.2      | 8,232.9       | -585.8        | 2.51                | -2.51                | -0.15               | -58.7                  | 8.6                     |
| 21,148.3     | 91.67      | 0.08                 | 12,253.7      | 8,246.5       | -585.8        | 2.36                | -2.36                | -0.07               | -58.7                  | 8.4                     |
| 21,161.9     | 91.30      | 359.94               | 12,253.4      | 8,260.1       | -585.8        | 2.92                | -2.73                | -1.03               | -58.6                  | 8.3                     |
| 21,175.4     | 90.80      | 359.57               | 12,253.1      | 8,273.6       | -585.8        | 4.58                | -3.68                | -2.73               | -58.4                  | 8.3                     |
| 21,189.0     | 90.65      | 359.56               | 12,253.0      | 8,287.2       | -586.0        | 1.11                | -1.11                | -0.07               | -58.2                  | 8.3                     |
| 21,202.6     | 90.77      | 359.69               | 12,252.8      | 8,300.8       | -586.0        | 1.30                | 0.88                 | 0.96                | -57.9                  | 8.3                     |
| 21,216.1     | 90.99      | 359.85               | 12,252.6      | 8,314.3       | -586.1        | 2.00                | 1.62                 | 1.18                | -57.7                  | 8.2                     |
| 21,229.7     | 91.25      | 0.03                 | 12,252.3      | 8,327.9       | -586.1        | 2.33                | 1.92                 | 1.33                | -57.5                  | 8.2                     |
| 21,243.3     | 91.51      | 0.21                 | 12,252.0      | 8,341.5       | -586.1        | 2.33                | 1.91                 | 1.33                | -57.4                  | 8.0                     |
| 21,256.9     | 91.73      | 0.38                 | 12,251.6      | 8,355.0       | -586.0        | 2.05                | 1.62                 | 1.25                | -57.4                  | 7.8                     |
| 21,270.4     | 91.87      | 0.52                 | 12,251.2      | 8,368.6       | -585.9        | 1.46                | 1.03                 | 1.03                | -57.4                  | 7.6                     |
| 21,284.0     | 91.87      | 0.62                 | 12,250.7      | 8,382.2       | -585.8        | 0.74                | 0.00                 | 0.74                | -57.4                  | 7.4                     |
| 21,297.4     | 91.62      | 0.65                 | 12,250.3      | 8,395.6       | -585.6        | 1.87                | -1.86                | 0.22                | -57.4                  | 7.1                     |
| 21,310.9     | 91.24      | 0.64                 | 12,250.0      | 8,409.0       | -585.5        | 2.83                | -2.83                | -0.07               | -57.3                  | 6.9                     |
| 21,324.3     | 90.77      | 0.60                 | 12,249.8      | 8,422.4       | -585.3        | 3.51                | -3.50                | -0.30               | -57.1                  | 6.6                     |
| 21,337.7     | 90.27      | 0.54                 | 12,249.6      | 8,435.9       | -585.2        | 3.75                | -3.73                | -0.45               | -56.8                  | 6.4                     |
| 21,351.1     | 89.79      | 0.48                 | 12,249.6      | 8,449.3       | -585.1        | 3.60                | -3.57                | -0.45               | -56.3                  | 6.2                     |
| 21,364.6     | 89.77      | 0.43                 | 12,249.7      | 8,462.7       | -585.0        | 0.40                | -0.15                | -0.37               | -55.9                  | 6.0                     |
| 21,378.0     | 90.06      | 0.39                 | 12,249.7      | 8,476.2       | -584.9        | 2.18                | 2.16                 | -0.30               | -55.4                  | 5.8                     |
| 21,391.6     | 90.35      | 0.34                 | 12,249.7      | 8,489.7       | -584.8        | 2.17                | 2.14                 | -0.37               | -55.0                  | 5.6                     |
| 21,405.1     | 90.65      | 0.30                 | 12,249.5      | 8,503.3       | -584.7        | 2.23                | 2.21                 | -0.29               | -54.7                  | 5.4                     |
| 21,418.7     | 90.26      | 0.17                 | 12,249.4      | 8,516.9       | -584.7        | 3.03                | -2.87                | -0.96               | -54.4                  | 5.3                     |
| 21,432.3     | 89.77      | 0.03                 | 12,249.4      | 8,530.4       | -584.6        | 3.75                | -3.61                | -1.03               | -54.0                  | 5.2                     |
| 21,445.9     | 89.29      | 359.89               | 12,249.5      | 8,544.0       | -584.6        | 3.68                | -3.54                | -1.03               | -53.4                  | 5.1                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 21,459.4     | 88.86      | 359.76               | 12,249.8      | 8,557.6       | -584.7        | 3.31                | -3.17                | -0.96               | -52.8                  | 5.0                     |
| 21,473.0     | 88.53      | 359.69               | 12,250.1      | 8,571.1       | -584.7        | 2.49                | -2.43                | -0.52               | -52.0                  | 5.0                     |
| 21,486.6     | 88.36      | 359.69               | 12,250.4      | 8,584.7       | -584.8        | 1.25                | -1.25                | 0.00                | -51.2                  | 5.0                     |
| 21,500.1     | 88.30      | 359.74               | 12,250.8      | 8,598.3       | -584.9        | 0.58                | -0.44                | 0.37                | -50.4                  | 4.9                     |
| 21,513.7     | 88.31      | 359.82               | 12,251.2      | 8,611.8       | -584.9        | 0.59                | 0.07                 | 0.59                | -49.6                  | 4.9                     |
| 21,527.3     | 88.37      | 359.92               | 12,251.6      | 8,625.4       | -585.0        | 0.86                | 0.44                 | 0.74                | -48.7                  | 4.8                     |
| 21,540.9     | 88.45      | 0.04                 | 12,252.0      | 8,639.0       | -585.0        | 1.06                | 0.59                 | 0.88                | -47.9                  | 4.7                     |
| 21,554.4     | 88.55      | 0.16                 | 12,252.4      | 8,652.5       | -584.9        | 1.15                | 0.74                 | 0.88                | -47.1                  | 4.6                     |
| 21,568.0     | 88.64      | 0.29                 | 12,252.7      | 8,666.1       | -584.9        | 1.16                | 0.66                 | 0.96                | -46.4                  | 4.4                     |
| 21,581.6     | 88.72      | 0.41                 | 12,253.0      | 8,679.7       | -584.8        | 1.06                | 0.59                 | 0.88                | -45.6                  | 4.2                     |
| 21,595.1     | 88.78      | 0.52                 | 12,253.3      | 8,693.2       | -584.7        | 0.92                | 0.44                 | 0.81                | -44.9                  | 4.0                     |
| 21,608.7     | 88.84      | 0.63                 | 12,253.6      | 8,706.8       | -584.6        | 0.92                | 0.44                 | 0.81                | -44.2                  | 3.8                     |
| 21,622.3     | 88.90      | 0.74                 | 12,253.9      | 8,720.4       | -584.4        | 0.92                | 0.44                 | 0.81                | -43.5                  | 3.5                     |
| 21,635.9     | 88.96      | 0.84                 | 12,254.1      | 8,733.9       | -584.2        | 0.86                | 0.44                 | 0.74                | -42.8                  | 3.2                     |
| 21,649.4     | 89.02      | 0.93                 | 12,254.3      | 8,747.5       | -584.0        | 0.80                | 0.44                 | 0.66                | -42.1                  | 2.9                     |
| 21,663.0     | 89.08      | 1.00                 | 12,254.6      | 8,761.1       | -583.8        | 0.68                | 0.44                 | 0.52                | -41.3                  | 2.6                     |
| 21,676.4     | 89.15      | 1.06                 | 12,254.8      | 8,774.5       | -583.5        | 0.69                | 0.52                 | 0.45                | -40.5                  | 2.2                     |
| 21,689.9     | 89.22      | 1.10                 | 12,255.0      | 8,787.9       | -583.3        | 0.60                | 0.52                 | 0.30                | -39.8                  | 1.9                     |
| 21,703.3     | 89.29      | 1.14                 | 12,255.1      | 8,801.4       | -583.0        | 0.60                | 0.52                 | 0.30                | -39.1                  | 1.5                     |
| 21,716.7     | 89.36      | 1.17                 | 12,255.3      | 8,814.8       | -582.8        | 0.57                | 0.52                 | 0.22                | -38.3                  | 1.1                     |
| 21,730.1     | 89.44      | 1.22                 | 12,255.4      | 8,828.2       | -582.5        | 0.70                | 0.60                 | 0.37                | -37.6                  | 0.7                     |
| 21,743.6     | 89.51      | 1.27                 | 12,255.6      | 8,841.6       | -582.2        | 0.64                | 0.52                 | 0.37                | -36.9                  | 0.3                     |
| 21,757.0     | 89.57      | 1.35                 | 12,255.7      | 8,855.1       | -581.9        | 0.74                | 0.45                 | 0.60                | -36.3                  | -0.1                    |
| 21,770.6     | 89.63      | 1.47                 | 12,255.8      | 8,868.6       | -581.5        | 0.99                | 0.44                 | 0.88                | -35.6                  | -0.5                    |
| 21,784.1     | 89.68      | 1.60                 | 12,255.8      | 8,882.2       | -581.2        | 1.03                | 0.37                 | 0.96                | -35.0                  | -1.0                    |
| 21,797.7     | 89.72      | 1.73                 | 12,255.9      | 8,895.7       | -580.8        | 1.00                | 0.29                 | 0.96                | -34.3                  | -1.5                    |
| 21,811.3     | 89.75      | 1.85                 | 12,256.0      | 8,909.3       | -580.4        | 0.91                | 0.22                 | 0.88                | -33.7                  | -2.0                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 21,824.9     | 89.76      | 1.93                 | 12,256.0      | 8,922.9       | -579.9        | 0.59                | 0.07                 | 0.59                | -33.1                  | -2.5                    |
| 21,838.4     | 89.75      | 1.96                 | 12,256.1      | 8,936.4       | -579.4        | 0.23                | -0.07                | 0.22                | -32.4                  | -3.1                    |
| 21,852.0     | 89.70      | 1.90                 | 12,256.2      | 8,950.0       | -579.0        | 0.58                | -0.37                | -0.44               | -31.8                  | -3.7                    |
| 21,865.6     | 89.60      | 1.69                 | 12,256.2      | 8,963.6       | -578.6        | 1.71                | -0.74                | -1.55               | -31.1                  | -4.2                    |
| 21,879.1     | 89.46      | 1.39                 | 12,256.4      | 8,977.1       | -578.2        | 2.44                | -1.03                | -2.21               | -30.5                  | -4.6                    |
| 21,892.7     | 89.31      | 1.07                 | 12,256.5      | 8,990.7       | -577.9        | 2.60                | -1.11                | -2.36               | -29.7                  | -5.0                    |
| 21,906.3     | 89.17      | 0.74                 | 12,256.7      | 9,004.3       | -577.7        | 2.64                | -1.03                | -2.43               | -29.0                  | -5.3                    |
| 21,919.9     | 89.04      | 0.45                 | 12,256.9      | 9,017.8       | -577.6        | 2.34                | -0.96                | -2.14               | -28.2                  | -5.6                    |
| 21,933.4     | 88.76      | 359.92               | 12,257.2      | 9,031.4       | -577.5        | 4.42                | -2.06                | -3.91               | -27.4                  | -5.7                    |
| 21,947.0     | 88.37      | 359.24               | 12,257.5      | 9,045.0       | -577.6        | 5.78                | -2.87                | -5.01               | -26.5                  | -5.7                    |
| 21,960.6     | 87.97      | 358.55               | 12,257.9      | 9,058.5       | -577.9        | 5.88                | -2.95                | -5.08               | -25.5                  | -5.5                    |
| 21,974.1     | 87.88      | 358.35               | 12,258.4      | 9,072.1       | -578.2        | 1.62                | -0.66                | -1.47               | -24.4                  | -5.3                    |
| 21,987.7     | 87.92      | 358.39               | 12,258.9      | 9,085.7       | -578.6        | 0.42                | 0.29                 | 0.29                | -23.3                  | -5.0                    |
| 22,001.3     | 87.97      | 358.46               | 12,259.4      | 9,099.2       | -579.0        | 0.63                | 0.37                 | 0.52                | -22.3                  | -4.7                    |
| 22,014.9     | 88.03      | 358.54               | 12,259.9      | 9,112.8       | -579.4        | 0.74                | 0.44                 | 0.59                | -21.2                  | -4.5                    |
| 22,028.4     | 88.09      | 358.62               | 12,260.3      | 9,126.3       | -579.7        | 0.74                | 0.44                 | 0.59                | -20.2                  | -4.2                    |
| 22,042.0     | 88.14      | 358.70               | 12,260.8      | 9,139.9       | -580.0        | 0.69                | 0.37                 | 0.59                | -19.2                  | -4.0                    |
| 22,055.6     | 88.16      | 358.76               | 12,261.2      | 9,153.5       | -580.3        | 0.47                | 0.15                 | 0.44                | -18.2                  | -3.8                    |
| 22,069.1     | 88.18      | 358.81               | 12,261.7      | 9,167.0       | -580.6        | 0.40                | 0.15                 | 0.37                | -17.2                  | -3.6                    |
| 22,082.7     | 88.19      | 358.86               | 12,262.1      | 9,180.6       | -580.9        | 0.38                | 0.07                 | 0.37                | -16.2                  | -3.5                    |
| 22,096.3     | 88.21      | 358.91               | 12,262.5      | 9,194.1       | -581.1        | 0.40                | 0.15                 | 0.37                | -15.2                  | -3.3                    |
| 22,109.9     | 88.24      | 358.96               | 12,262.9      | 9,207.7       | -581.4        | 0.43                | 0.22                 | 0.37                | -14.2                  | -3.1                    |
| 22,123.4     | 88.30      | 359.03               | 12,263.3      | 9,221.3       | -581.6        | 0.68                | 0.44                 | 0.52                | -13.2                  | -3.0                    |
| 22,137.0     | 88.39      | 359.12               | 12,263.7      | 9,234.8       | -581.8        | 0.94                | 0.66                 | 0.66                | -12.3                  | -2.9                    |
| 22,150.6     | 88.56      | 359.23               | 12,264.1      | 9,248.4       | -582.0        | 1.49                | 1.25                 | 0.81                | -11.3                  | -2.8                    |
| 22,164.1     | 88.75      | 359.37               | 12,264.4      | 9,262.0       | -582.2        | 1.74                | 1.40                 | 1.03                | -10.4                  | -2.7                    |
| 22,177.7     | 88.97      | 359.51               | 12,264.7      | 9,275.5       | -582.3        | 1.92                | 1.62                 | 1.03                | -9.6                   | -2.7                    |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 22,191.3     | 89.19      | 359.65               | 12,264.9      | 9,289.1       | -582.4        | 1.92                | 1.62                 | 1.03                | -8.8                   | -2.7                    |  |
| 22,204.9     | 89.40      | 359.78               | 12,265.1      | 9,302.7       | -582.5        | 1.82                | 1.55                 | 0.96                | -8.1                   | -2.7                    |  |
| 22,218.4     | 89.59      | 359.90               | 12,265.2      | 9,316.2       | -582.5        | 1.66                | 1.40                 | 0.88                | -7.4                   | -2.8                    |  |
| 22,232.0     | 89.73      | 359.98               | 12,265.3      | 9,329.8       | -582.6        | 1.19                | 1.03                 | 0.59                | -6.7                   | -2.9                    |  |
| 22,245.6     | 89.80      | 0.01                 | 12,265.3      | 9,343.4       | -582.6        | 0.56                | 0.52                 | 0.22                | -6.1                   | -3.0                    |  |
| 22,259.1     | 89.83      | 0.01                 | 12,265.4      | 9,356.9       | -582.6        | 0.22                | 0.22                 | 0.00                | -5.5                   | -3.1                    |  |
| 22,272.7     | 89.84      | 359.99               | 12,265.4      | 9,370.5       | -582.6        | 0.16                | 0.07                 | -0.15               | -4.9                   | -3.2                    |  |
| 22,286.3     | 89.84      | 359.96               | 12,265.4      | 9,384.1       | -582.6        | 0.22                | 0.00                 | -0.22               | -4.3                   | -3.3                    |  |
| 22,299.9     | 89.86      | 359.93               | 12,265.5      | 9,397.7       | -582.6        | 0.27                | 0.15                 | -0.22               | -3.7                   | -3.4                    |  |
| 22,313.4     | 89.91      | 359.91               | 12,265.5      | 9,411.2       | -582.6        | 0.40                | 0.37                 | -0.15               | -3.1                   | -3.5                    |  |
| 22,327.0     | 90.01      | 359.91               | 12,265.5      | 9,424.8       | -582.6        | 0.74                | 0.74                 | 0.00                | -2.5                   | -3.5                    |  |
| 22,340.6     | 90.21      | 359.94               | 12,265.5      | 9,438.4       | -582.6        | 1.49                | 1.47                 | 0.22                | -2.0                   | -3.6                    |  |
| 22,354.1     | 90.46      | 359.99               | 12,265.4      | 9,451.9       | -582.6        | 1.88                | 1.84                 | 0.37                | -1.5                   | -3.7                    |  |
| 22,367.7     | 90.74      | 0.04                 | 12,265.3      | 9,465.5       | -582.6        | 2.10                | 2.06                 | 0.37                | -1.0                   | -3.8                    |  |
| 22,381.3     | 91.03      | 0.10                 | 12,265.1      | 9,479.1       | -582.6        | 2.18                | 2.14                 | 0.44                | -0.7                   | -3.9                    |  |
| 22,394.9     | 91.30      | 0.14                 | 12,264.8      | 9,492.7       | -582.6        | 2.01                | 1.99                 | 0.29                | -0.4                   | -4.1                    |  |
| 22,408.4     | 91.54      | 0.15                 | 12,264.4      | 9,506.2       | -582.6        | 1.77                | 1.77                 | 0.07                | -0.2                   | -4.2                    |  |
| 22,422.0     | 91.70      | 0.13                 | 12,264.1      | 9,519.8       | -582.5        | 1.19                | 1.18                 | -0.15               | 0.0                    | -4.3                    |  |
| 22,435.4     | 91.76      | 0.04                 | 12,263.7      | 9,533.2       | -582.5        | 0.81                | 0.45                 | -0.67               | 0.2                    | -4.5                    |  |
| 22,448.9     | 91.75      | 359.92               | 12,263.2      | 9,546.6       | -582.5        | 0.90                | -0.07                | -0.89               | 0.3                    | -4.6                    |  |
| 22,462.3     | 91.69      | 359.77               | 12,262.8      | 9,560.1       | -582.5        | 1.20                | -0.45                | -1.12               | 0.5                    | -4.6                    |  |
| 22,475.7     | 91.61      | 359.62               | 12,262.5      | 9,573.5       | -582.6        | 1.27                | -0.60                | -1.12               | 0.7                    | -4.6                    |  |
| 22,489.1     | 91.52      | 359.46               | 12,262.1      | 9,586.9       | -582.7        | 1.37                | -0.67                | -1.19               | 0.9                    | -4.6                    |  |
| 22,502.6     | 91.43      | 359.31               | 12,261.7      | 9,600.3       | -582.9        | 1.30                | -0.67                | -1.12               | 1.1                    | -4.6                    |  |
| 22,516.0     | 91.36      | 359.19               | 12,261.4      | 9,613.8       | -583.0        | 1.03                | -0.52                | -0.89               | 1.3                    | -4.5                    |  |
| 22,529.6     | 91.32      | 359.11               | 12,261.1      | 9,627.3       | -583.2        | 0.66                | -0.29                | -0.59               | 1.6                    | -4.4                    |  |
| 22,543.1     | 91.31      | 359.06               | 12,260.8      | 9,640.9       | -583.5        | 0.38                | -0.07                | -0.37               | 1.8                    | -4.3                    |  |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 22,556.7     | 91.31      | 359.02               | 12,260.5      | 9,654.4       | -583.7        | 0.29                | 0.00                 | -0.29               | 2.1                    | -4.2                    |
| 22,570.3     | 91.31      | 358.99               | 12,260.2      | 9,668.0       | -583.9        | 0.22                | 0.00                 | -0.22               | 2.4                    | -4.0                    |
| 22,583.9     | 91.32      | 358.95               | 12,259.9      | 9,681.6       | -584.2        | 0.30                | 0.07                 | -0.29               | 2.6                    | -3.9                    |
| 22,597.4     | 91.31      | 358.91               | 12,259.5      | 9,695.2       | -584.4        | 0.30                | -0.07                | -0.29               | 2.9                    | -3.8                    |
| 22,611.0     | 91.29      | 358.84               | 12,259.2      | 9,708.7       | -584.7        | 0.54                | -0.15                | -0.52               | 3.2                    | -3.6                    |
| 22,624.6     | 91.24      | 358.73               | 12,258.9      | 9,722.3       | -585.0        | 0.89                | -0.37                | -0.81               | 3.6                    | -3.4                    |
| 22,638.1     | 91.18      | 358.61               | 12,258.7      | 9,735.8       | -585.3        | 0.99                | -0.44                | -0.88               | 4.1                    | -3.2                    |
| 22,651.7     | 91.11      | 358.48               | 12,258.4      | 9,749.4       | -585.6        | 1.09                | -0.52                | -0.96               | 4.7                    | -2.9                    |
| 22,665.3     | 91.04      | 358.35               | 12,258.1      | 9,763.0       | -586.0        | 1.09                | -0.52                | -0.96               | 5.3                    | -2.7                    |
| 22,678.9     | 90.96      | 358.23               | 12,257.9      | 9,776.5       | -586.4        | 1.06                | -0.59                | -0.88               | 6.0                    | -2.4                    |
| 22,692.4     | 90.89      | 358.14               | 12,257.7      | 9,790.1       | -586.8        | 0.84                | -0.52                | -0.66               | 6.7                    | -2.0                    |
| 22,706.0     | 90.83      | 358.09               | 12,257.5      | 9,803.7       | -587.3        | 0.58                | -0.44                | -0.37               | 7.5                    | -1.7                    |
| 22,719.4     | 90.78      | 358.12               | 12,257.3      | 9,817.1       | -587.7        | 0.43                | -0.37                | 0.22                | 8.2                    | -1.4                    |
| 22,732.9     | 90.75      | 358.18               | 12,257.1      | 9,830.5       | -588.2        | 0.50                | -0.22                | 0.45                | 9.0                    | -1.0                    |
| 22,746.3     | 90.73      | 358.27               | 12,256.9      | 9,843.9       | -588.6        | 0.69                | -0.15                | 0.67                | 9.7                    | -0.7                    |
| 22,759.7     | 90.71      | 358.38               | 12,256.8      | 9,857.3       | -589.0        | 0.83                | -0.15                | 0.82                | 10.5                   | -0.4                    |
| 22,773.1     | 90.71      | 358.50               | 12,256.6      | 9,870.8       | -589.3        | 0.89                | 0.00                 | 0.89                | 11.2                   | -0.2                    |
| 22,786.6     | 90.72      | 358.61               | 12,256.4      | 9,884.2       | -589.7        | 0.82                | 0.07                 | 0.82                | 12.0                   | 0.1                     |
| 22,800.0     | 90.74      | 358.72               | 12,256.3      | 9,897.6       | -590.0        | 0.83                | 0.15                 | 0.82                | 12.8                   | 0.3                     |
| 22,813.6     | 90.80      | 358.82               | 12,256.1      | 9,911.2       | -590.3        | 0.86                | 0.44                 | 0.74                | 13.5                   | 0.5                     |
| 22,827.1     | 90.87      | 358.90               | 12,255.9      | 9,924.7       | -590.6        | 0.78                | 0.52                 | 0.59                | 14.3                   | 0.7                     |
| 22,840.7     | 90.95      | 358.97               | 12,255.7      | 9,938.3       | -590.8        | 0.78                | 0.59                 | 0.52                | 15.0                   | 0.8                     |
| 22,854.3     | 91.04      | 359.04               | 12,255.4      | 9,951.9       | -591.0        | 0.84                | 0.66                 | 0.52                | 15.7                   | 0.9                     |
| 22,867.9     | 91.12      | 359.09               | 12,255.2      | 9,965.5       | -591.3        | 0.70                | 0.59                 | 0.37                | 16.4                   | 1.1                     |
| 22,881.4     | 91.21      | 359.12               | 12,254.9      | 9,979.0       | -591.5        | 0.70                | 0.66                 | 0.22                | 17.0                   | 1.2                     |
| 22,895.0     | 91.29      | 359.14               | 12,254.6      | 9,992.6       | -591.7        | 0.61                | 0.59                 | 0.15                | 17.7                   | 1.3                     |
| 22,908.6     | 91.37      | 359.12               | 12,254.3      | 10,006.1      | -591.9        | 0.61                | 0.59                 | -0.15               | 18.3                   | 1.4                     |



## EOG Resources

Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #702H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | kb = 26' @ 3555.0usft |
| <b>Site:</b>     | Falcon 25 Fed Com           | <b>MD Reference:</b>                | kb = 26' @ 3555.0usft |
| <b>Well:</b>     | #702H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM                   |

| Survey                          |            |                      |               |               |               |                     |                      |                     |                        |                         |
|---------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft)                    | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 22,922.1                        | 91.43      | 359.08               | 12,253.9      | 10,019.7      | -592.1        | 0.53                | 0.44                 | -0.29               | 18.9                   | 1.5                     |
| 22,935.7                        | 91.47      | 359.02               | 12,253.6      | 10,033.3      | -592.3        | 0.53                | 0.29                 | -0.44               | 19.5                   | 1.6                     |
| 22,949.3                        | 91.48      | 358.97               | 12,253.3      | 10,046.8      | -592.6        | 0.38                | 0.07                 | -0.37               | 20.1                   | 1.8                     |
| 22,962.9                        | 91.43      | 358.90               | 12,252.9      | 10,060.4      | -592.8        | 0.63                | -0.37                | -0.52               | 20.7                   | 1.9                     |
| 22,976.4                        | 91.31      | 358.84               | 12,252.6      | 10,074.0      | -593.1        | 0.99                | -0.88                | -0.44               | 21.3                   | 2.1                     |
| 22,990.0                        | 91.07      | 358.79               | 12,252.3      | 10,087.5      | -593.4        | 1.81                | -1.77                | -0.37               | 22.0                   | 2.2                     |
| Last MWD Survey (MD=22990.0')   |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 23,002.2                        | 90.68      | 358.75               | 12,252.1      | 10,099.8      | -593.6        | 3.20                | -3.18                | -0.33               | 22.6                   | 2.4                     |
| 23,014.5                        | 90.22      | 358.71               | 12,252.0      | 10,112.0      | -593.9        | 3.77                | -3.76                | -0.33               | 23.4                   | 2.6                     |
| 23,026.7                        | 89.74      | 358.68               | 12,252.0      | 10,124.3      | -594.2        | 3.93                | -3.92                | -0.24               | 24.2                   | 2.8                     |
| 23,039.0                        | 89.31      | 358.66               | 12,252.1      | 10,136.5      | -594.5        | 3.51                | -3.51                | -0.16               | 25.2                   | 3.0                     |
| 23,051.4                        | 88.99      | 358.64               | 12,252.3      | 10,148.9      | -594.8        | 2.59                | -2.58                | -0.16               | 26.2                   | 3.2                     |
| 23,063.8                        | 88.75      | 358.62               | 12,252.6      | 10,161.3      | -595.1        | 1.94                | -1.94                | -0.16               | 27.3                   | 3.4                     |
| 23,076.2                        | 88.56      | 358.61               | 12,252.8      | 10,173.7      | -595.4        | 1.53                | -1.53                | -0.08               | 28.5                   | 3.6                     |
| 23,088.6                        | 88.40      | 358.60               | 12,253.2      | 10,186.1      | -595.7        | 1.29                | -1.29                | -0.08               | 29.7                   | 3.8                     |
| 23,101.0                        | 88.27      | 358.59               | 12,253.5      | 10,198.5      | -596.0        | 1.05                | -1.05                | -0.08               | 30.9                   | 4.0                     |
| Projection to Bit (MD=23101.0') |            |                      |               |               |               |                     |                      |                     |                        |                         |

| Design Annotations          |                             |                   |                 |                                                                              |
|-----------------------------|-----------------------------|-------------------|-----------------|------------------------------------------------------------------------------|
| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 | Comment                                                                      |
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                                                              |
| 12,000.0                    | 11,951.6                    | -585.6            | -255.1          | KOP, MD:12000.0', TVD:11951.6', N/S:-585.6', E/W:-255.1', INC:1.06           |
| 12,630.9                    | 12,407.2                    | -242.0            | -427.3          | LL Crossing, MD:12630.9', TVD:12407.2', N/S:-242.0', E/W:-427.3', INC:65.24  |
| 12,742.6                    | 12,440.3                    | -142.2            | -464.1          | FTP Crossing, MD:12742.6', TVD:12440.3', N/S:-142.2', E/W:-464.1', INC:79.69 |
| 22,990.0                    | 12,252.3                    | 10,087.5          | -593.4          | Last MWD Survey (MD=22990.0')                                                |
| 23,101.0                    | 12,253.5                    | 10,198.5          | -596.0          | Projection to Bit (MD=23101.0')                                              |



EOG Resources  
Midland PVA

**Company:** EOG Resources - Midland  
**Project:** Lea County, NM (NAD 83 NME)  
**Site:** Falcon 25 Fed Com  
**Well:** #702H  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well #702H  
**TVD Reference:** kb = 26' @ 3555.0usft  
**MD Reference:** kb = 26' @ 3555.0usft  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM

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

I certify this survey to be true and correct to the best of my belief and knowledge.

*Kristina Agee*      06/23/2021



# Lea County, NM (NAD 83 NME)

Falcon 25 Fed Com #702H

Plan #1

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

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

## WELL DETAILS: #702H

3529.0  
kb = 26' @ 3555.0usft  
Northing 430872.00 Easting 790596.00 Latitude 32° 10' 55.124 N Longitude 103° 31' 39.572 W

Azimuths to Grid North  
True North: -0.43°  
Magnetic North: 6.14°

Magnetic Field  
Strength: 47518.6nT  
Dip Angle: 59.88°  
Date: 1/5/2021  
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.14°  
To convert a Magnetic Direction to a True Direction, Add 6.57° East  
To convert a True Direction to a Grid Direction, Subtract 0.43°

## SECTION DETAILS

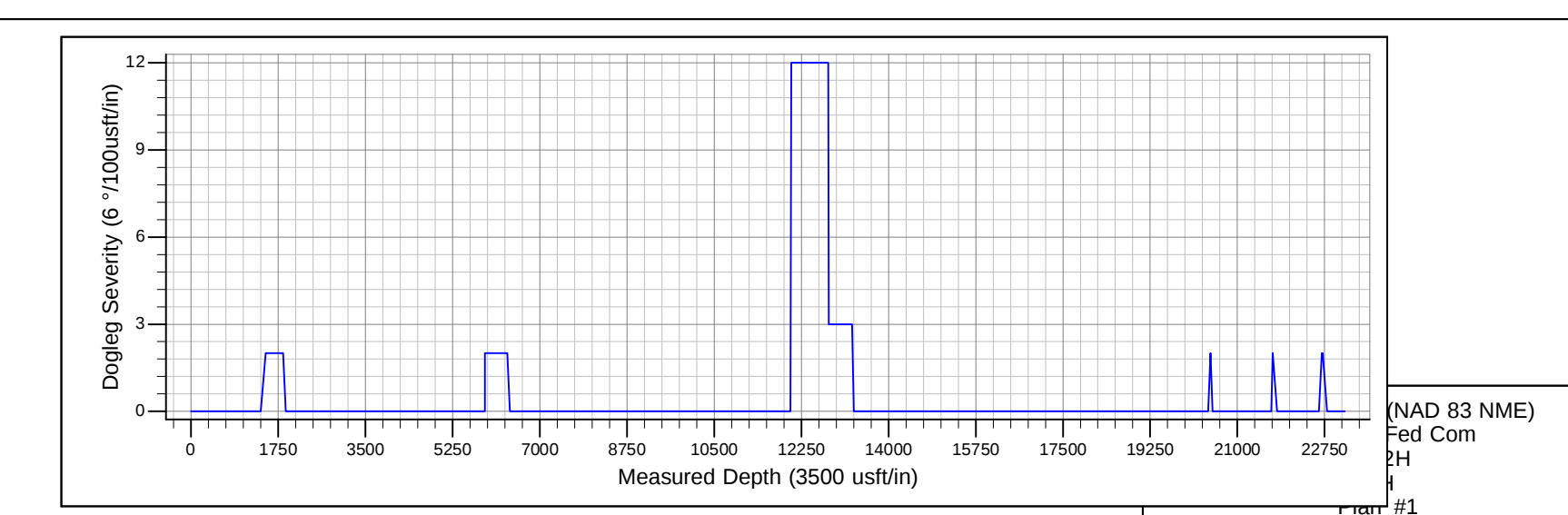
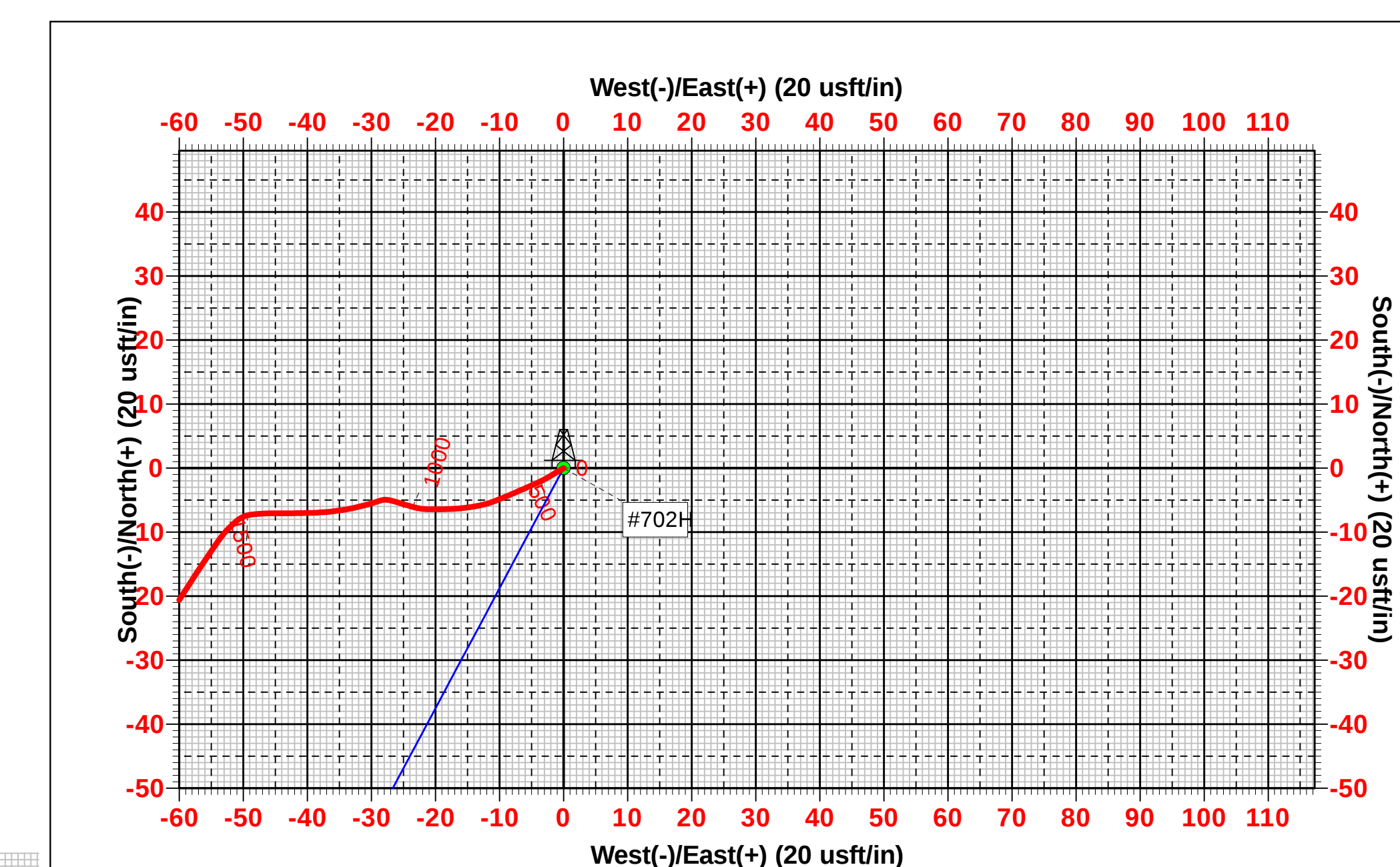
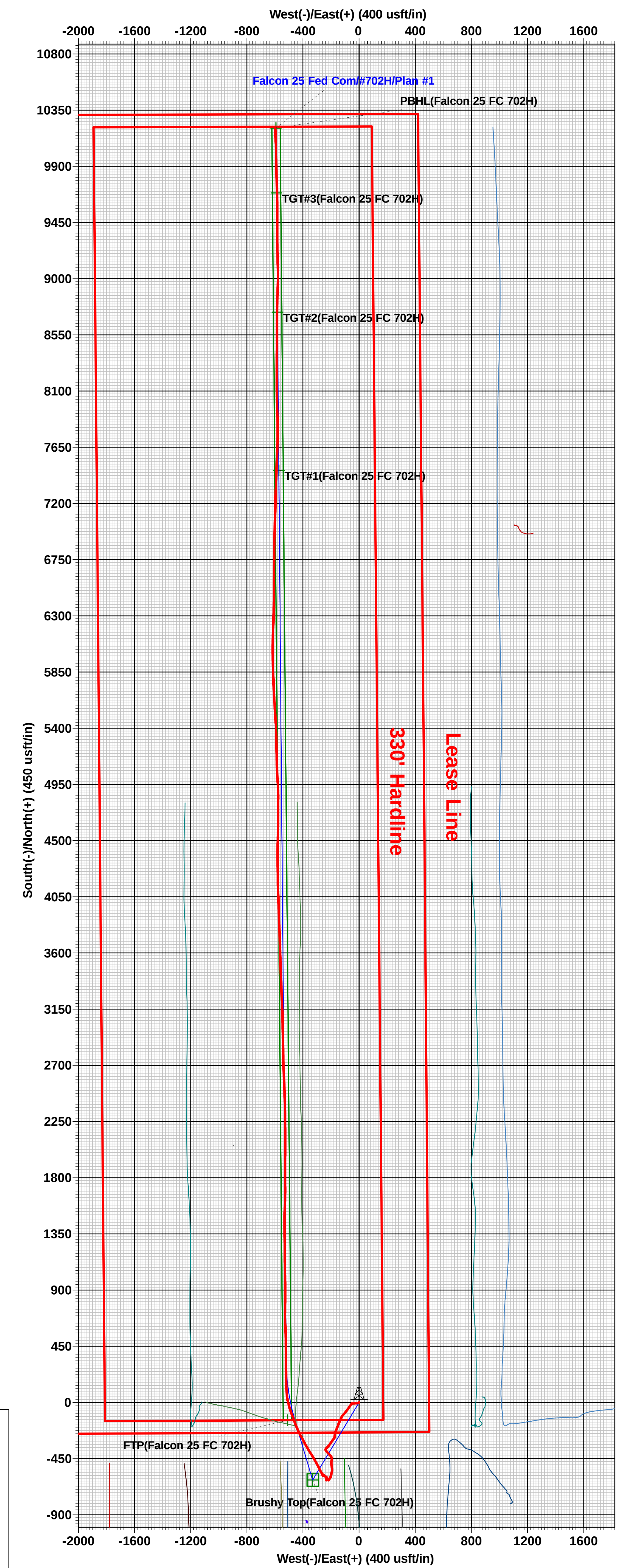
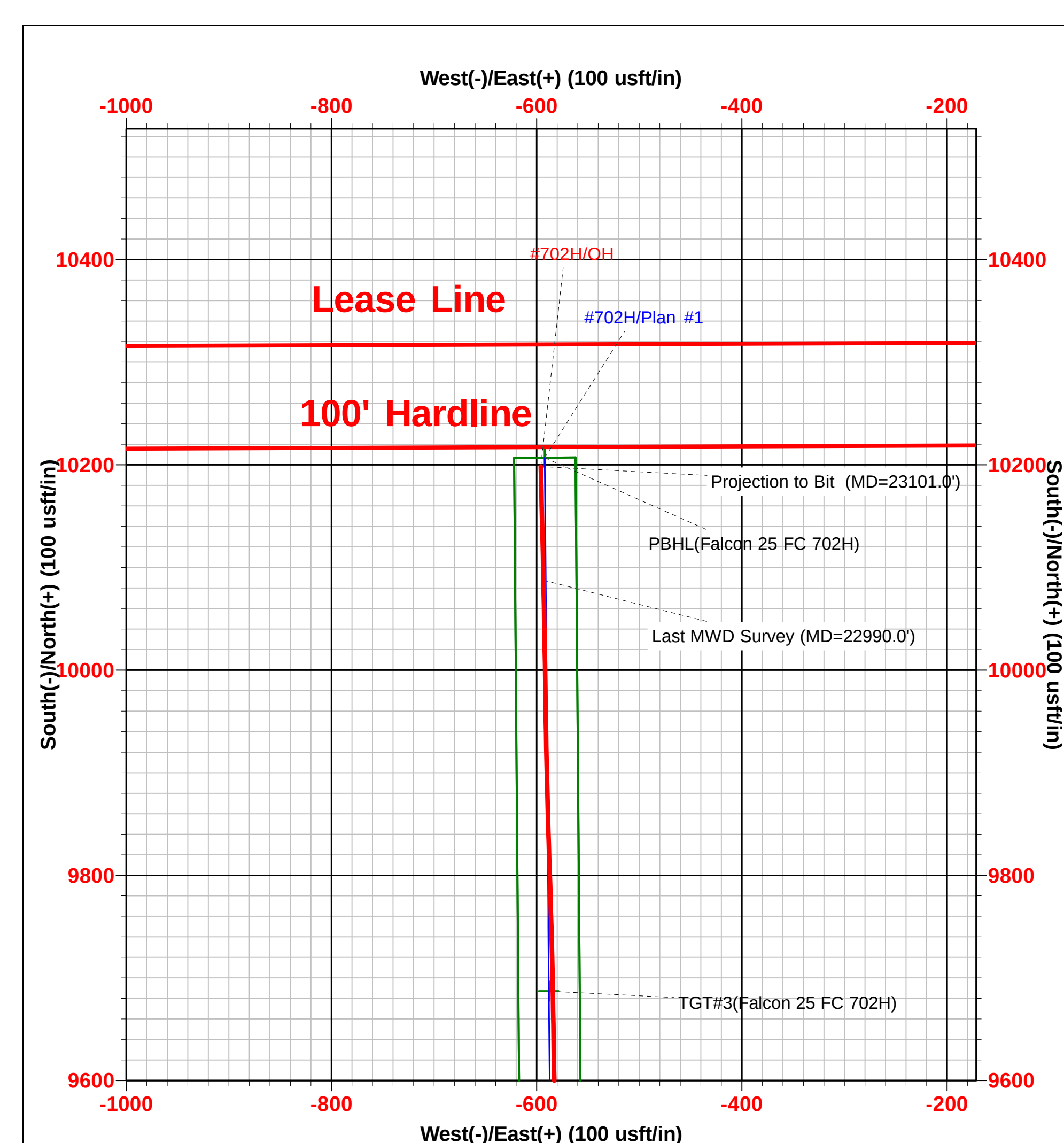
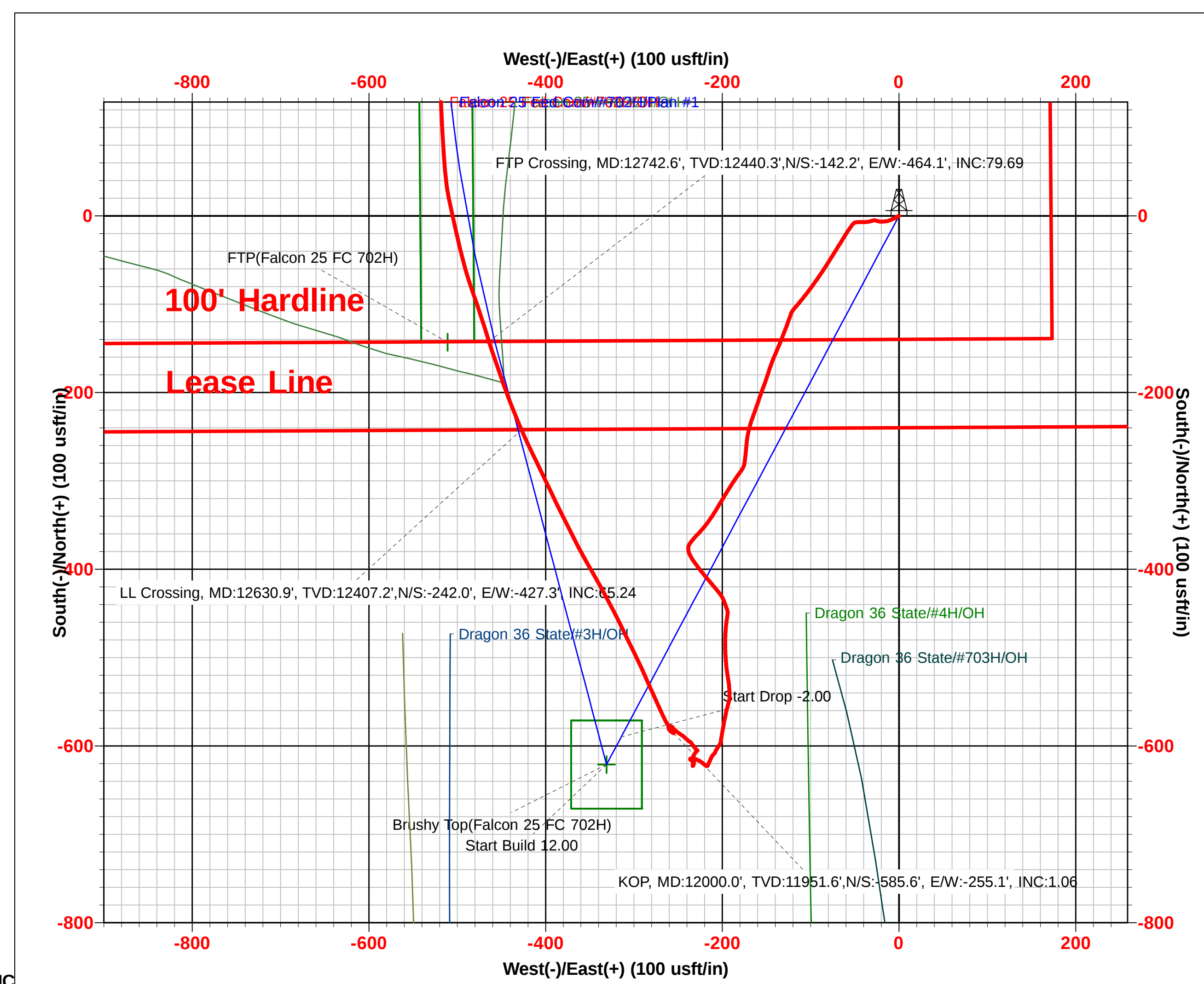
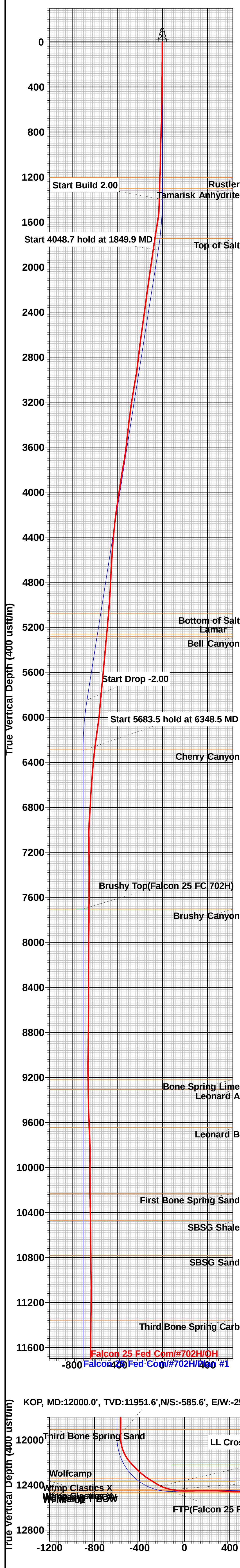
| Sec | MD      | Inc   | Azi    | TVD     | +N/-S   | +E/-W  | Dleg  | TFace  | VSect   | Target                   |
|-----|---------|-------|--------|---------|---------|--------|-------|--------|---------|--------------------------|
| 1   | 0.0     | 0.00  | 0.00   | 0.0     | 0.0     | 0.0    | 0.00  | 0.00   | 0.0     |                          |
| 2   | 1400.0  | 0.00  | 0.00   | 1400.0  | 0.0     | 0.0    | 0.00  | 0.00   | 0.0     |                          |
| 3   | 1849.9  | 9.00  | 208.06 | 1848.0  | -31.1   | -16.6  | 2.00  | 208.06 | -30.1   |                          |
| 4   | 5898.6  | 9.00  | 208.06 | 5847.0  | -589.9  | -314.4 | 0.00  | 0.00   | -570.7  |                          |
| 5   | 6348.5  | 0.00  | 0.00   | 6295.0  | -621.0  | -331.0 | 2.00  | 180.00 | -600.8  |                          |
| 6   | 12032.0 | 0.00  | 0.00   | 11978.5 | -621.0  | -331.0 | 0.00  | 0.00   | -600.8  |                          |
| 7   | 12789.5 | 90.90 | 345.20 | 12455.9 | -152.1  | -454.9 | 12.00 | 345.20 | -125.5  |                          |
| 8   | 13268.5 | 90.89 | 359.57 | 12448.4 | 321.4   | -518.2 | 3.00  | 89.91  | 350.8   |                          |
| 9   | 20413.6 | 90.89 | 359.57 | 12337.0 | 7465.4  | -571.5 | 0.00  | 0.00   | 7486.0  | TGT#1(Falcon 25 FC 702H) |
| 10  | 20460.3 | 91.83 | 359.57 | 12335.9 | 7512.0  | -571.8 | 2.00  | -0.06  | 7532.5  | TGT#2(Falcon 25 FC 702H) |
| 11  | 21680.9 | 91.83 | 359.57 | 12297.0 | 8732.0  | -581.0 | 0.00  | 0.00   | 8751.0  | TGT#3(Falcon 25 FC 702H) |
| 12  | 21709.9 | 92.41 | 359.57 | 12295.9 | 8761.0  | -581.2 | 2.00  | 0.00   | 8780.0  |                          |
| 13  | 22637.0 | 92.41 | 359.57 | 12257.0 | 9687.2  | -588.1 | 0.00  | 0.00   | 9705.0  |                          |
| 14  | 22715.1 | 93.97 | 359.57 | 12252.7 | 9765.2  | -588.7 | 2.00  | 0.00   | 9782.9  |                          |
| 15  | 23158.0 | 93.97 | 359.57 | 12222.0 | 10207.0 | -592.0 | 0.00  | 0.00   | 10224.2 | PBHL(Falcon 25 FC 702H)  |

## CASING DETAILS

No casing data is available

## WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

| Name                          | TVD     | +N/-S   | +E/-W  | Northing  | Easting   |
|-------------------------------|---------|---------|--------|-----------|-----------|
| Brushy Top(Falcon 25 FC 702H) | 7704.0  | -621.0  | -331.0 | 430251.00 | 790265.00 |
| PBHL(Falcon 25 FC 702H)       | 12222.0 | 10207.0 | -592.0 | 441079.00 | 790004.00 |
| TGT#3(Falcon 25 FC 702H)      | 12257.0 | 9687.2  | -588.1 | 440559.20 | 790007.89 |
| TGT#2(Falcon 25 FC 702H)      | 12297.0 | 8732.0  | -581.0 | 439604.00 | 790015.03 |
| TGT#1(Falcon 25 FC 702H)      | 12337.0 | 7465.4  | -571.5 | 438337.40 | 790024.51 |
| FTP(Falcon 25 FC 702H)        | 12457.0 | -143.0  | -511.0 | 430729.00 | 790085.00 |



Intent ☐ As Drilled ☐

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

## Kick Off Point (KOP)

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

## First Take Point (FTP)

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

## Last Take Point (LTP)

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

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

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

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

KZ 06/29/2018

|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                          |                                    | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                                                           |                   | <b>Form C-105</b><br>Revised August 1, 2011        |                                                                                                                                  |                         |                                                                                                                                |                |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         | 1. WELL API NO.<br><div style="text-align: right; font-size: 1.2em;"><b>30-025-47792</b></div>                                 |                |               |
| 4. Reason for filing:<br><br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         | 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.<br><div style="text-align: right; font-size: 1.2em;"><b>NMNM103610</b></div>                      |                |               |
| 5. Lease Name or Unit Agreement Name<br><div style="text-align: center; font-size: 1.2em;"><b>FALCON 25 FED COM</b></div>                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         | 6. Well Number:<br><br><div style="text-align: center; font-size: 1.5em;"><b>702H</b></div>                                    |                |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| 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><div style="text-align: center; font-size: 1.2em;"><b>EOG RESOURCES INC</b></div>                                                                                                                                                                                                                                                                                  |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    | 9. OGRID<br><div style="text-align: center; font-size: 1.2em;"><b>7377</b></div>                                                 |                         |                                                                                                                                |                |               |
| 10. Address of Operator<br><div style="text-align: center; font-size: 1.2em;"><b>PO BOX 2267 MIDLAND, TEXAS 79702</b></div>                                                                                                                                                                                                                                                               |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    | 11. Pool name or Wildcat<br><div style="text-align: center; font-size: 1.2em;"><b>WC-025 G-09 S2433361; UPPER WOLFCAMP</b></div> |                         |                                                                                                                                |                |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                              | Unit Ltr                           | Section                                                                                                                                                                               | Township                                                  | Range             | Lot                                                | Feet from the                                                                                                                    | N/S Line                | Feet from the                                                                                                                  | E/W Line       | County        |
| <b>Surface:</b>                                                                                                                                                                                                                                                                                                                                                                           | N                                  | 25                                                                                                                                                                                    | 24S                                                       | 33E               |                                                    | 240'                                                                                                                             | SOUTH                   | 2142'                                                                                                                          | WEST           | LEA           |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                                | C                                  | 24                                                                                                                                                                                    | 24S                                                       | 33E               |                                                    | 152'                                                                                                                             | NORTH                   | 1626'                                                                                                                          | WEST           | LEA           |
| 13. Date Spudded<br>1/5/2021                                                                                                                                                                                                                                                                                                                                                              | 14. Date T.D. Reached<br>1/20/2021 |                                                                                                                                                                                       | 15. Date Rig Released<br>1/24/2021                        |                   | 16. Date Completed (Ready to Produce)<br>5/24/2021 |                                                                                                                                  |                         | 17. Elevations (DF and RKB, RT, GR, etc.)<br>3530'GL                                                                           |                |               |
| 18. Total Measured Depth of Well<br>MD 23,101    TVD 12,253'                                                                                                                                                                                                                                                                                                                              |                                    |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br>MD 23,067'    TVD 12,253' |                   | 20. Was Directional Survey Made?<br>YES            |                                                                                                                                  |                         | 21. Type Electric and Other Logs Run<br>None                                                                                   |                |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>WOLFCAMP 12,570' - 22,893'                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                               |                                    | WEIGHT LB./FT.                                                                                                                                                                        |                                                           | DEPTH SET         |                                                    | HOLE SIZE                                                                                                                        |                         | CEMENTING RECORD                                                                                                               |                | AMOUNT PULLED |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                                                                    |                                    | 54.4# J-55                                                                                                                                                                            |                                                           | 1330'             |                                                    | 12 1/4"                                                                                                                          |                         | 675 CL C/CIRC                                                                                                                  |                |               |
| 7 5/8"                                                                                                                                                                                                                                                                                                                                                                                    |                                    | 40# J-55                                                                                                                                                                              |                                                           | 11,850'           |                                                    | 8 3/4"                                                                                                                           |                         | 1675 H/CIRC                                                                                                                    |                |               |
| 5 1/2"                                                                                                                                                                                                                                                                                                                                                                                    |                                    | 20# HCP 110                                                                                                                                                                           |                                                           | 23,077'           |                                                    | 6 3/4"                                                                                                                           |                         | 1045 CL H/CIRC                                                                                                                 |                |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| 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>12,772'-23,067'    3 1/8", 2100 holes                                                                                                                                                                                                                                                                                          |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                                                                                  |                         |                                                                                                                                |                |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    | DEPTH INTERVAL                                                                                                                   |                         | AMOUNT AND KIND MATERIAL USED                                                                                                  |                |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    | 12,772'-23,067'                                                                                                                  |                         | FRAC W/25,580,734 lbs proppant, 446,751 bbls load fld                                                                          |                |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| Date First Production<br>5/24/2021                                                                                                                                                                                                                                                                                                                                                        |                                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing                                                                                                        |                                                           |                   |                                                    | Well Status (Prod. or Shut-in)<br>Producing                                                                                      |                         |                                                                                                                                |                |               |
| Date of Test<br>5/28/2021                                                                                                                                                                                                                                                                                                                                                                 | Hours Tested<br>24                 | Choke Size<br>48                                                                                                                                                                      | Prod'n For Test Period                                    | Oil - Bbl<br>3832 | Gas - MCF<br>8175                                  | Water - Bbl.<br>7428                                                                                                             | Gas - Oil Ratio<br>2133 |                                                                                                                                |                |               |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                        | Casing Pressure<br>3267            | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.                                                | Gas - MCF         | Water - Bbl.                                       | Oil Gravity - API - (Corr.)<br>44                                                                                                |                         |                                                                                                                                |                |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>SOLD                                                                                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         | 30. Test Witnessed By                                                                                                          |                |               |
| 31. List Attachments<br>C-102, C-104, C-103, Directional Survey, H spacing,                                                                                                                                                                                                                                                                                                               |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| Latitude _____                                                                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                                                                                                                       |                                                           | Longitude _____   |                                                    |                                                                                                                                  |                         | NAD 1927 1983                                                                                                                  |                |               |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |
| Signature <i>Kristina Agee</i>                                                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                                                                                                                       | Printed Name Kristina Agee                                |                   |                                                    | Title Senior Regulatory Administrator                                                                                            |                         |                                                                                                                                | Date 6/23/2021 |               |
| E-mail Address kristina_agee@eogresources.com                                                                                                                                                                                                                                                                                                                                             |                                    |                                                                                                                                                                                       |                                                           |                   |                                                    |                                                                                                                                  |                         |                                                                                                                                |                |               |

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 | 1204'  | T. Canyon               | Brushy  | 7,704' |
| T. Salt                 |         | 1,746' | T. Strawn               |         |        |
| B. Salt                 |         | 5,080  | T. Atoka                |         |        |
| T. Yates                |         |        | T. Miss                 |         |        |
| T. 7 Rivers             |         |        | T. Devonian             |         |        |
| T. Queen                |         |        | T. Silurian             |         |        |
| T. Grayburg             |         |        | T. Montoya              |         |        |
| T. San Andres           |         |        | T. Simpson              |         |        |
| T. Glorieta             |         |        | T. McKee                |         |        |
| T. Paddock              |         |        | T. Ellenburger          |         |        |
| T. Blinebry             |         |        | T. Gr. Wash             |         |        |
| T. Tubb                 |         |        | T. Delaware Sand        |         |        |
| T. Drinkard             |         |        | T. Bone Springs         |         |        |
| T. Abo                  |         |        | T. 1st BS Sand          | 10,232' |        |
| T. Wolfcamp             | 12,339' |        | T. 2nd BS Sand          | 10,783' |        |
| T. Penn                 |         |        | T. 3rd BS Sand          | 11,906' |        |
| T. Cisco (Bough C)      |         |        | T.                      |         |        |

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

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

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

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

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

**District I**

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

**District II**

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

**District III**

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

**District IV**

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

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

ACKNOWLEDGMENTS

Action 33496

**ACKNOWLEDGMENTS**

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>33496                            |
|                                                                      | 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. |

**District I**  
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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 33496

CONDITIONS

|                                                                      |                                                    |
|----------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                     |
|                                                                      | Action Number:<br>33496                            |
|                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ksimmons   | None      | 8/19/2021      |