



## **EOG Resources - Midland**

Lea County, NM (NAD 83 NME)

Colgrove 35 Fed

#708H

OH

Design: OH

## **Midland PVA**

06 December, 2018

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# Midland PVA

|                  |                             |                                     |                       |
|------------------|-----------------------------|-------------------------------------|-----------------------|
| <b>Company:</b>  | EOG Resources - Midland     | <b>Local Co-ordinate Reference:</b> | Well #708H            |
| <b>Project:</b>  | Lea County, NM (NAD 83 NME) | <b>TVD Reference:</b>               | KB = 25' @ 3359.0usft |
| <b>Site:</b>     | Colgrove 35 Fed             | <b>MD Reference:</b>                | KB = 25' @ 3359.0usft |
| <b>Well:</b>     | #708H                       | <b>North Reference:</b>             | Grid                  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature     |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | EDM 5000.14           |

|                    |                             |                      |                |
|--------------------|-----------------------------|----------------------|----------------|
| <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>                  | Colgrove 35 Fed |                          |                   |
| <b>Site Position:</b>        |                 | <b>Northing:</b>         | 365,035.00 usft   |
| <b>From:</b>                 | Map             | <b>Easting:</b>          | 788,945.00 usft   |
| <b>Position Uncertainty:</b> | 0.0 usft        | <b>Slot Radius:</b>      | 13-3/16 "         |
|                              |                 | <b>Latitude:</b>         | 32° 0' 3.914 N    |
|                              |                 | <b>Longitude:</b>        | 103° 32' 27.681 W |
|                              |                 | <b>Grid Convergence:</b> | 0.42 °            |

|                             |               |                            |                   |
|-----------------------------|---------------|----------------------------|-------------------|
| <b>Well</b>                 | #708H         |                            |                   |
| <b>Well Position</b>        | +N-S 0.0 usft | <b>Northing:</b>           | 365,046.00 usft   |
|                             | +E-W 0.0 usft | <b>Easting:</b>            | 788,319.00 usft   |
| <b>Position Uncertainty</b> | 0.0 usft      | <b>Wellhead Elevation:</b> | usft              |
|                             |               | <b>Latitude:</b>           | 32° 0' 3.923 N    |
|                             |               | <b>Longitude:</b>          | 103° 32' 11.724 W |
|                             |               | <b>Ground Level:</b>       | 3,334.0 usft      |

|                  |                   |                    |                    |
|------------------|-------------------|--------------------|--------------------|
| <b>Wellbore</b>  | OH                |                    |                    |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination</b> |
|                  | IGRF2015          | 10/2/2018          | (°)                |
|                  |                   |                    | 6.78               |
|                  |                   |                    | 59.85              |
|                  |                   |                    | 47,677.23693658    |

|                          |                         |                      |                  |
|--------------------------|-------------------------|----------------------|------------------|
| <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)</b> | <b>+N-S</b>          | <b>+E-W</b>      |
|                          | (usft)                  | (usft)               | (usft)           |
|                          | 0.0                     | 0.0                  | 0.0              |
|                          |                         |                      | <b>Direction</b> |
|                          |                         |                      | (°)              |
|                          |                         |                      | 1.81             |

|                       |                |                          |                     |
|-----------------------|----------------|--------------------------|---------------------|
| <b>Survey Program</b> | Date 12/6/2018 |                          |                     |
| <b>From</b>           | <b>To</b>      | <b>Survey (Wellbore)</b> | <b>Tool Name</b>    |
| (usft)                | (usft)         |                          |                     |
| 174.0                 | 19,960.0       | Drilltech MWD (OH)       | MWD                 |
|                       |                |                          | OWSG MWD - Standard |



Midland PVA

|           |                             |                              |                       |
|-----------|-----------------------------|------------------------------|-----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #708H            |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 25' @ 3359.0usft |
| Site:     | Colgrove 35 Fed             | MD Reference:                | KB = 25' @ 3359.0usft |
| Well:     | #708H                       | North Reference:             | Grid                  |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature     |
| Design:   | OH                          | Database:                    | EDM 5000.14           |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |     |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|-----|
| MD<br>(usft) | Inc<br>(°) | Asd (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                     | 0.0 |
| 174.0        | 0.60       | 185.80               | 174.0         | -0.9          | -0.1          | 0.34                | 0.34                 | 0.00                | -0.9                   | 0.0                     |     |
| 355.0        | 1.10       | 140.50               | 355.0         | -3.2          | 0.9           | 0.44                | 0.28                 | -24.92              | -3.0                   | -1.3                    |     |
| 534.0        | 1.30       | 131.80               | 533.9         | -5.9          | 3.5           | 0.15                | 0.11                 | -4.86               | -6.5                   | -2.0                    |     |
| 691.0        | 2.00       | 130.10               | 690.9         | -8.8          | 7.0           | 0.45                | 0.45                 | -1.08               | -11.0                  | -2.3                    |     |
| 876.0        | 1.90       | 130.10               | 875.8         | -12.9         | 11.8          | 0.05                | -0.05                | 0.00                | -17.3                  | -2.3                    |     |
| 947.0        | 1.80       | 129.80               | 946.7         | -14.3         | 13.5          | 0.14                | -0.14                | -0.42               | -19.6                  | -2.4                    |     |
| 1,066.0      | 1.80       | 135.90               | 1,065.7       | -16.9         | 16.3          | 0.16                | 0.00                 | 5.13                | -23.4                  | -0.1                    |     |
| 1,252.0      | 1.80       | 129.60               | 1,251.6       | -20.8         | 20.5          | 0.11                | 0.00                 | -3.39               | -29.1                  | -3.0                    |     |
| 1,437.0      | 1.40       | 120.00               | 1,436.5       | -23.8         | 24.7          | 0.26                | -0.22                | -5.19               | -33.3                  | -8.3                    |     |
| 1,622.0      | 1.90       | 134.70               | 1,621.4       | -27.1         | 28.9          | 0.35                | 0.27                 | 7.95                | -39.6                  | 1.0                     |     |
| 1,809.0      | 2.10       | 142.80               | 1,808.3       | -32.0         | 33.2          | 0.18                | 0.11                 | 4.33                | -45.6                  | 7.1                     |     |
| 1,995.0      | 2.60       | 146.50               | 1,994.2       | -38.3         | 37.5          | 0.28                | 0.27                 | 1.99                | -52.6                  | 10.2                    |     |
| 2,183.0      | 3.30       | 125.50               | 2,181.9       | -45.0         | 44.3          | 0.68                | 0.37                 | -11.17              | -62.2                  | -10.9                   |     |
| 2,368.0      | 3.60       | 104.90               | 2,366.6       | -49.5         | 54.3          | 0.69                | 0.16                 | -11.14              | -65.1                  | -34.0                   |     |
| 2,555.0      | 3.60       | 85.10                | 2,553.2       | -50.5         | 65.8          | 0.66                | 0.00                 | -10.59              | -61.2                  | -56.0                   |     |
| 2,741.0      | 3.40       | 97.20                | 2,738.9       | -50.7         | 77.1          | 0.41                | -0.11                | 6.51                | -82.8                  | -40.7                   |     |
| 2,928.0      | 2.60       | 138.10               | 2,925.6       | -54.6         | 85.4          | 1.19                | -0.43                | 21.87               | -97.7                  | 27.1                    |     |
| 3,114.0      | 1.80       | 154.50               | 3,111.5       | -60.4         | 89.5          | 0.54                | -0.43                | 8.82                | -93.0                  | 54.8                    |     |
| 3,301.0      | 1.10       | 49.70                | 3,298.5       | -61.9         | 92.1          | 1.25                | -0.37                | -56.04              | -30.2                  | -108.8                  |     |
| 3,488.0      | 1.10       | 191.10               | 3,485.5       | -62.5         | 93.1          | 1.11                | 0.00                 | 75.61               | -43.4                  | 103.4                   |     |
| 3,675.0      | 1.10       | 179.70               | 3,672.4       | -66.0         | 92.8          | 0.12                | 0.00                 | -6.10               | -66.5                  | 92.5                    |     |
| 3,862.0      | 1.50       | 111.40               | 3,859.4       | -68.7         | 95.1          | 0.80                | 0.21                 | -36.52              | -113.6                 | -29.3                   |     |
| 4,049.0      | 1.90       | 47.00                | 4,046.3       | -67.5         | 99.6          | 0.99                | 0.21                 | -34.44              | -26.8                  | -117.3                  |     |
| 4,236.0      | 1.30       | 156.30               | 4,233.3       | -67.3         | 102.8         | 1.41                | -0.32                | 58.45               | -102.9                 | 67.0                    |     |
| 4,423.0      | 1.20       | 161.30               | 4,420.2       | -71.1         | 104.2         | 0.08                | -0.05                | 2.67                | -100.8                 | 75.9                    |     |
| 4,609.0      | 2.60       | 121.20               | 4,606.1       | -75.1         | 108.5         | 1.00                | 0.75                 | -21.56              | -131.7                 | -8.1                    |     |



Midland PVA

|           |                             |                              |                       |
|-----------|-----------------------------|------------------------------|-----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #708H            |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 29' @ 3359.0usft |
| Site:     | Colgrove 35 Fed             | MD Reference:                | KB = 25' @ 3359.0usft |
| Well:     | #708H                       | North Reference:             | Grid                  |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature     |
| Design:   | OH                          | Database:                    | EDM 5000.14           |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(") | Asl (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) |  |
| 4,797.0      | 1.40       | 147.30               | 4,794.0       | -79.3         | 113.4         | 0.79                | -0.64                | 13.88               | -127.9                 | 52.6                    |  |
| 4,984.0      | 3.30       | 130.50               | 4,980.8       | -84.7         | 118.7         | 1.07                | 1.02                 | -8.98               | -145.3                 | 12.7                    |  |
| 5,040.0      | 3.30       | 127.10               | 5,036.8       | -86.7         | 121.2         | 0.35                | 0.00                 | -6.07               | -148.7                 | 4.0                     |  |
| 5,149.0      | 3.10       | 127.70               | 5,145.6       | -90.4         | 126.0         | 0.19                | -0.18                | 0.55                | -151.1                 | 5.8                     |  |
| 5,336.0      | 2.80       | 137.50               | 5,332.3       | -96.9         | 133.1         | 0.31                | -0.16                | 5.24                | -141.1                 | 30.4                    |  |
| 5,523.0      | 6.30       | 150.70               | 5,518.7       | -109.2        | 141.2         | 1.94                | 1.87                 | 7.06                | -118.5                 | 52.8                    |  |
| 5,710.0      | 6.20       | 147.00               | 5,704.6       | -126.6        | 151.7         | 0.22                | -0.05                | -1.98               | -111.9                 | 35.9                    |  |
| 5,896.0      | 6.20       | 146.40               | 5,889.5       | -143.4        | 162.8         | 0.03                | 0.00                 | -0.32               | -102.4                 | 26.5                    |  |
| 6,083.0      | 6.20       | 146.10               | 6,075.4       | -160.2        | 174.0         | 0.02                | 0.00                 | -0.16               | -92.5                  | 17.8                    |  |
| 6,271.0      | 5.50       | 135.10               | 6,262.5       | -175.0        | 186.0         | 0.70                | -0.37                | -5.85               | -81.8                  | -4.1                    |  |
| 6,459.0      | 5.40       | 130.30               | 6,449.6       | -187.1        | 198.1         | 0.25                | -0.05                | -2.55               | -67.6                  | -11.2                   |  |
| 6,646.0      | 5.60       | 132.10               | 6,635.7       | -198.9        | 212.6         | 0.14                | 0.11                 | 0.96                | -54.6                  | -9.4                    |  |
| 6,832.0      | 5.00       | 107.90               | 6,821.0       | -207.5        | 227.0         | 1.23                | -0.32                | -13.01              | -33.8                  | -22.3                   |  |
| 7,019.0      | 3.20       | 120.40               | 7,007.5       | -212.6        | 239.3         | 1.07                | -0.96                | 6.68                | -20.2                  | -7.0                    |  |
| 7,206.0      | 1.10       | 115.60               | 7,194.4       | -216.1        | 245.4         | 1.13                | -1.12                | -2.57               | 3.5                    | -0.8                    |  |
| 7,393.0      | 1.30       | 127.90               | 7,381.3       | -218.1        | 248.7         | 0.17                | 0.11                 | 6.58                | 27.9                   | 0.4                     |  |
| 7,580.0      | 1.50       | 127.50               | 7,568.3       | -220.9        | 252.3         | 0.11                | 0.11                 | -0.21               | 40.4                   | 1.7                     |  |
| 7,767.0      | 1.30       | 139.00               | 7,755.2       | -224.0        | 255.7         | 0.18                | -0.11                | 6.15                | 40.2                   | -6.6                    |  |
| 7,955.0      | 1.40       | 155.80               | 7,943.1       | -227.7        | 258.0         | 0.22                | 0.05                 | 8.94                | 32.2                   | -17.3                   |  |
| 8,142.0      | 0.80       | 141.20               | 8,130.1       | -230.8        | 259.8         | 0.35                | -0.32                | -7.81               | 32.0                   | -9.2                    |  |
| 8,330.0      | 1.60       | 142.30               | 8,318.1       | -233.9        | 262.2         | 0.43                | 0.43                 | 0.59                | 27.9                   | -9.8                    |  |
| 8,518.0      | 1.60       | 144.70               | 8,506.0       | -236.1        | 265.3         | 0.04                | 0.00                 | 1.28                | 22.2                   | -10.8                   |  |
| 8,705.0      | 1.80       | 148.60               | 8,692.9       | -242.8        | 268.4         | 0.12                | 0.11                 | 2.09                | 15.9                   | -12.2                   |  |
| 8,890.0      | 1.90       | 148.70               | 8,877.8       | -247.9        | 271.5         | 0.05                | 0.05                 | 0.05                | 9.9                    | -12.2                   |  |
| 9,077.0      | 0.70       | 137.20               | 9,064.8       | -251.4        | 273.8         | 0.65                | -0.64                | -6.15               | 7.9                    | -10.6                   |  |
| 9,264.0      | 0.40       | 161.40               | 9,251.8       | -252.8        | 274.8         | 0.20                | -0.16                | 12.94               | 1.2                    | -12.4                   |  |
| 9,451.0      | 0.90       | 332.80               | 9,438.8       | -252.1        | 274.4         | 0.69                | 0.27                 | 91.66               | -3.9                   | 12.2                    |  |



Midland PVA

|           |                             |                              |                       |
|-----------|-----------------------------|------------------------------|-----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #708H            |
| Project:  | Lee County, NM (NAD 83 NME) | TVD Reference:               | KB = 25' @ 3359.0usft |
| Site:     | Colgrove 35 Fed             | MD Reference:                | KB = 25' @ 3359.0usft |
| Well:     | #708H                       | North Reference:             | Grid                  |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature     |
| Design:   | OH                          | Database:                    | EDM 5000.14           |

| 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) |  |
| 9,638.0                                                        | 0.90       | 14.00                | 9,625.7       | -249.4        | 274.1         | 0.34                | 0.00                 | 22.03               | 2.6                    | 12.7                    |  |
| 9,828.0                                                        | 1.00       | 325.50               | 9,813.7       | -246.6        | 273.5         | 0.42                | 0.05                 | -25.80              | -10.4                  | 9.2                     |  |
| 10,013.0                                                       | 0.90       | 323.90               | 10,000.7      | -244.1        | 271.7         | 0.06                | -0.05                | -0.86               | -13.8                  | 8.9                     |  |
| 10,200.0                                                       | 1.10       | 268.60               | 10,187.7      | -242.9        | 269.0         | 0.51                | 0.11                 | -29.57              | -17.8                  | -7.5                    |  |
| 10,387.0                                                       | 1.60       | 256.60               | 10,374.6      | -243.6        | 264.7         | 0.31                | 0.27                 | -6.42               | -20.2                  | -11.4                   |  |
| 10,574.0                                                       | 1.10       | 210.70               | 10,561.6      | -245.7        | 261.2         | 0.61                | -0.27                | -24.55              | -9.5                   | -24.3                   |  |
| 10,760.0                                                       | 2.10       | 238.40               | 10,747.5      | -249.1        | 257.4         | 0.66                | 0.54                 | 14.89               | -24.7                  | -16.3                   |  |
| 10,947.0                                                       | 0.50       | 354.90               | 10,934.4      | -250.0        | 254.4         | 1.27                | -0.86                | 62.30               | -2.9                   | 32.4                    |  |
| 11,135.0                                                       | 0.50       | 240.10               | 11,122.4      | -249.6        | 253.7         | 0.45                | 0.00                 | -61.06              | -28.7                  | -16.9                   |  |
| 11,322.0                                                       | 2.40       | 248.00               | 11,309.4      | -251.5        | 249.3         | 1.02                | 1.02                 | 4.22                | -35.5                  | -12.7                   |  |
| 11,510.0                                                       | 0.30       | 115.00               | 11,497.3      | -253.2        | 246.1         | 1.39                | -1.12                | -70.74              | 35.7                   | -20.2                   |  |
| 11,697.0                                                       | 2.20       | 153.50               | 11,684.3      | -256.6        | 248.2         | 1.06                | 1.02                 | 20.59               | 11.4                   | -37.7                   |  |
| 11,884.0                                                       | 0.40       | 193.90               | 11,871.2      | -260.5        | 249.6         | 1.02                | -0.96                | 21.60               | -19.1                  | -33.8                   |  |
| 11,998.0                                                       | 1.00       | 257.50               | 11,985.2      | -261.1        | 248.5         | 0.79                | 0.53                 | 55.79               | -40.0                  | 2.5                     |  |
| 12,052.0                                                       | 3.13       | 0.88                 | 12,039.2      | -259.7        | 248.1         | 6.48                | 3.94                 | 191.44              | 10.3                   | 38.8                    |  |
| KOP 12052.0' MD; 12039.2' TVD; -259.7°; 248.1°; 3.13           |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
| 12,091.0                                                       | 5.60       | 8.10                 | 12,078.1      | -256.7        | 248.4         | 6.48                | 6.34                 | 18.52               | 12.5                   | 37.2                    |  |
| 12,138.0                                                       | 14.00      | 6.00                 | 12,124.3      | -248.8        | 249.3         | 17.89               | 17.87                | -4.47               | 7.3                    | 37.1                    |  |
| 12,184.0                                                       | 21.20      | 2.70                 | 12,168.2      | -234.9        | 250.3         | 15.80               | 15.65                | -7.17               | -0.3                   | 36.7                    |  |
| 12,231.0                                                       | 27.10      | 0.80                 | 12,211.0      | -215.7        | 250.8         | 12.66               | 12.55                | -4.04               | -7.9                   | 36.1                    |  |
| 12,264.2                                                       | 29.57      | 358.76               | 12,240.2      | -200.0        | 250.8         | 7.98                | 7.43                 | -6.15               | -13.1                  | 35.8                    |  |
| FTP Crossing 12264.2' MD; 12240.2' TVD; -200.0°; 250.8°; 29.57 |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
| 12,278.0                                                       | 30.60      | 358.00               | 12,252.2      | -193.1        | 250.6         | 7.98                | 7.49                 | -5.50               | -15.0                  | 35.7                    |  |
| 12,325.0                                                       | 34.20      | 357.70               | 12,291.9      | -167.9        | 249.6         | 7.67                | 7.66                 | -0.64               | -19.0                  | 36.3                    |  |
| 12,371.0                                                       | 41.80      | 358.90               | 12,328.1      | -139.6        | 248.8         | 16.60               | 16.52                | 2.61                | -21.8                  | 37.3                    |  |
| 12,418.0                                                       | 47.50      | 359.00               | 12,361.5      | -108.6        | 248.2         | 12.13               | 12.13                | 0.21                | -26.0                  | 37.7                    |  |
| 12,465.0                                                       | 50.10      | 358.70               | 12,392.5      | -71.2         | 247.5         | 5.55                | 5.53                 | -0.64               | -29.1                  | 38.0                    |  |



Midland PVA

|                                             |  |                                                     |  |
|---------------------------------------------|--|-----------------------------------------------------|--|
| <b>Company:</b> EOG Resources - Midland     |  | <b>Local Co-ordinate Reference:</b> Well #708H      |  |
| <b>Project:</b> Lea County, NM (NAD 83 NME) |  | <b>TVD Reference:</b> KB = 25' @ 3359.0usft         |  |
| <b>Site:</b> Colgrove 35 Fed                |  | <b>MD Reference:</b> KB = 25' @ 3359.0usft          |  |
| <b>Well:</b> #708H                          |  | <b>North Reference:</b> Grid                        |  |
| <b>Wellbore:</b> OH                         |  | <b>Survey Calculation Method:</b> Minimum Curvature |  |
| <b>Design:</b> OH                           |  | <b>Database:</b> EDM 5000.14                        |  |

| Survey       |            |                      |               |               |              |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|--------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | EW<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 12,512.0     | 53.60      | 358.30               | 12,421.5      | -34.3         | 246.5        | 7.48                | 7.45                 | -0.85               | -29.6                  | 38.6                    |  |
| 12,559.0     | 59.90      | 0.50                 | 12,447.3      | 5.0           | 246.1        | 13.98               | 13.40                | 4.68                | -28.3                  | 39.3                    |  |
| 12,606.0     | 64.80      | 358.50               | 12,469.1      | 46.6          | 245.7        | 11.09               | 10.43                | -4.28               | -28.2                  | 38.9                    |  |
| 12,652.0     | 66.60      | 0.30                 | 12,488.0      | 88.5          | 245.3        | 5.29                | 3.91                 | 3.91                | -24.7                  | 39.5                    |  |
| 12,699.0     | 70.50      | 1.80                 | 12,505.2      | 132.2         | 246.1        | 8.81                | 8.30                 | 3.19                | -19.1                  | 38.5                    |  |
| 12,746.0     | 74.70      | 1.00                 | 12,519.2      | 177.1         | 247.2        | 9.08                | 8.94                 | -1.70               | -12.5                  | 36.9                    |  |
| 12,791.0     | 81.50      | 358.90               | 12,528.5      | 221.1         | 247.2        | 15.79               | 15.11                | -4.67               | -6.2                   | 36.5                    |  |
| 12,839.0     | 89.60      | 0.00                 | 12,532.2      | 268.9         | 246.7        | 17.03               | 16.87                | 2.29                | -2.8                   | 36.8                    |  |
| 12,940.0     | 89.50      | 3.60                 | 12,533.0      | 369.8         | 249.9        | 3.57                | -0.10                | 3.56                | -2.0                   | 32.7                    |  |
| 13,034.0     | 90.70      | 4.30                 | 12,532.9      | 463.6         | 256.4        | 1.48                | 1.28                 | 0.74                | -2.4                   | 25.6                    |  |
| 13,128.0     | 90.60      | 3.60                 | 12,531.8      | 557.4         | 262.8        | 0.75                | -0.11                | -0.74               | -3.6                   | 18.5                    |  |
| 13,220.0     | 88.50      | 0.50                 | 12,532.5      | 649.3         | 266.1        | 4.07                | -2.28                | -3.37               | -3.0                   | 14.5                    |  |
| 13,314.0     | 90.90      | 0.60                 | 12,533.0      | 743.3         | 267.0        | 2.56                | 2.55                 | 0.11                | -2.7                   | 13.0                    |  |
| 13,408.0     | 90.30      | 1.90                 | 12,532.0      | 837.2         | 269.1        | 1.52                | -0.64                | 1.38                | -3.9                   | 10.2                    |  |
| 13,501.0     | 89.70      | 1.90                 | 12,532.0      | 930.2         | 272.2        | 0.65                | -0.65                | 0.00                | -4.0                   | 6.5                     |  |
| 13,594.0     | 89.70      | 1.30                 | 12,532.5      | 1,023.1       | 274.7        | 0.65                | 0.00                 | -0.65               | -3.7                   | 3.2                     |  |
| 13,688.0     | 89.90      | 1.00                 | 12,532.8      | 1,117.1       | 276.6        | 0.38                | 0.21                 | -0.32               | -3.6                   | 0.7                     |  |
| 13,781.0     | 89.80      | 1.60                 | 12,533.1      | 1,210.1       | 278.7        | 0.65                | -0.11                | 0.65                | -3.5                   | -2.1                    |  |
| 13,875.0     | 89.50      | 0.20                 | 12,533.6      | 1,304.1       | 280.2        | 1.52                | -0.32                | -1.49               | -3.1                   | -4.2                    |  |
| 13,968.0     | 89.30      | 358.90               | 12,534.6      | 1,397.1       | 279.5        | 1.41                | -0.22                | -1.40               | -2.3                   | -4.1                    |  |
| 14,061.0     | 89.80      | 358.80               | 12,535.4      | 1,490.0       | 277.6        | 0.55                | 0.54                 | -0.11               | -1.7                   | -2.9                    |  |
| 14,155.0     | 90.60      | 358.80               | 12,535.0      | 1,584.0       | 275.7        | 0.85                | 0.85                 | 0.00                | -2.2                   | -1.6                    |  |
| 14,248.0     | 90.90      | 359.00               | 12,533.8      | 1,677.0       | 273.9        | 0.39                | 0.32                 | 0.22                | -3.6                   | -0.5                    |  |
| 14,342.0     | 90.70      | 358.80               | 12,532.5      | 1,771.0       | 272.1        | 0.30                | -0.21                | -0.21               | -5.1                   | 0.6                     |  |
| 14,436.0     | 89.70      | 357.00               | 12,532.2      | 1,864.9       | 268.6        | 2.19                | -1.06                | -1.91               | -5.6                   | 3.4                     |  |
| 14,530.0     | 89.40      | 358.90               | 12,532.9      | 1,958.8       | 265.3        | 2.05                | -0.32                | 2.02                | -5.0                   | 6.1                     |  |
| 14,624.0     | 89.30      | 359.00               | 12,534.0      | 2,052.8       | 263.5        | 0.15                | -0.11                | 0.11                | -4.1                   | 7.2                     |  |



Midland PVA

|           |                             |                              |                       |
|-----------|-----------------------------|------------------------------|-----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #708H            |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 25' @ 3359.0usft |
| Site:     | Colgrove 35 Fed             | MD Reference:                | KB = 25' @ 3359.0usft |
| Well:     | #708H                       | North Reference:             | Grid                  |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature     |
| Design:   | OH                          | Database:                    | EDM 5000.14           |

| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLag<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| 14,717.0     | 89.20      | 359.20               | 12,535.2      | 2,145.8       | 262.1         | 0.24                | -0.11                | 0.22                | -2.9                   | 8.0                     |
| 14,811.0     | 87.70      | 359.10               | 12,537.7      | 2,239.7       | 260.7         | 1.60                | -1.60                | -0.11               | -0.5                   | 8.7                     |
| 14,903.0     | 88.40      | 358.30               | 12,540.9      | 2,331.7       | 258.6         | 1.16                | 0.76                 | -0.87               | 2.6                    | 10.1                    |
| 14,997.0     | 88.70      | 0.30                 | 12,543.2      | 2,425.6       | 257.5         | 2.15                | 0.32                 | 2.13                | 4.9                    | 10.6                    |
| 15,091.0     | 91.10      | 2.10                 | 12,543.4      | 2,519.6       | 259.4         | 3.19                | 2.55                 | 1.91                | 5.0                    | 8.0                     |
| 15,185.0     | 89.90      | 2.40                 | 12,542.6      | 2,613.5       | 263.1         | 1.32                | -1.28                | 0.32                | 4.1                    | 3.6                     |
| 15,278.0     | 91.50      | 2.40                 | 12,541.4      | 2,706.4       | 267.0         | 1.72                | 1.72                 | 0.00                | 2.9                    | -0.9                    |
| 15,371.0     | 88.50      | 1.30                 | 12,541.4      | 2,799.4       | 270.0         | 3.44                | -3.23                | -1.18               | 2.8                    | -4.6                    |
| 15,465.0     | 89.20      | 2.00                 | 12,543.3      | 2,893.3       | 272.7         | 1.05                | 0.74                 | 0.74                | 4.7                    | -7.9                    |
| 15,559.0     | 90.40      | 2.80                 | 12,543.7      | 2,987.2       | 276.6         | 1.53                | 1.28                 | 0.85                | 4.9                    | -12.5                   |
| 15,652.0     | 90.30      | 0.10                 | 12,543.1      | 3,080.2       | 279.0         | 2.91                | -0.11                | -2.90               | 4.3                    | -15.5                   |
| 15,746.0     | 90.10      | 359.60               | 12,542.8      | 3,174.2       | 278.8         | 0.57                | -0.21                | -0.53               | 3.9                    | -16.0                   |
| 15,840.0     | 91.20      | 0.00                 | 12,541.7      | 3,268.2       | 278.4         | 1.25                | 1.17                 | 0.43                | 2.7                    | -16.3                   |
| 15,933.0     | 88.60      | 359.00               | 12,541.9      | 3,361.2       | 277.6         | 3.00                | -2.80                | -1.08               | 2.8                    | -16.2                   |
| 16,027.0     | 90.40      | 0.00                 | 12,542.7      | 3,455.1       | 276.8         | 2.19                | 1.91                 | 1.06                | 3.6                    | -16.0                   |
| 16,121.0     | 89.60      | 357.20               | 12,542.7      | 3,549.1       | 274.5         | 3.10                | -0.85                | -2.98               | 3.5                    | -14.4                   |
| 16,213.0     | 89.20      | 356.40               | 12,543.6      | 3,641.0       | 269.4         | 0.97                | -0.43                | -0.87               | 4.4                    | -9.9                    |
| 16,307.0     | 92.00      | 356.70               | 12,542.7      | 3,734.8       | 263.7         | 3.00                | 2.98                 | 0.32                | 3.4                    | -4.9                    |
| 16,400.0     | 90.00      | 357.70               | 12,541.0      | 3,827.6       | 259.2         | 2.40                | -2.15                | 1.08                | 1.7                    | -1.0                    |
| 16,493.0     | 91.40      | 357.50               | 12,539.9      | 3,920.6       | 255.3         | 1.52                | 1.51                 | -0.22               | 0.5                    | 2.2                     |
| 16,587.0     | 89.50      | 359.80               | 12,539.2      | 4,014.5       | 253.1         | 3.17                | -2.02                | 2.45                | -0.4                   | 3.8                     |
| 16,680.0     | 90.20      | 1.40                 | 12,539.4      | 4,107.5       | 254.0         | 1.88                | 0.75                 | 1.72                | -0.2                   | 2.2                     |
| 16,773.0     | 88.80      | 1.50                 | 12,540.2      | 4,200.5       | 256.4         | 1.51                | -1.51                | 0.11                | 0.6                    | -0.9                    |
| 16,867.0     | 88.40      | 1.20                 | 12,541.7      | 4,294.4       | 258.6         | 0.71                | 0.64                 | -0.32               | 2.0                    | -3.7                    |
| 16,961.0     | 88.50      | 1.50                 | 12,543.4      | 4,388.4       | 260.8         | 1.01                | -0.96                | 0.32                | 3.6                    | -6.6                    |
| 17,054.0     | 90.60      | 2.30                 | 12,544.1      | 4,481.3       | 263.9         | 2.42                | 2.26                 | 0.86                | 4.3                    | -10.4                   |
| 17,147.0     | 91.50      | 358.90               | 12,542.4      | 4,574.3       | 264.9         | 3.78                | 0.97                 | -3.66               | 2.5                    | -12.0                   |



Midland PVA

|           |                             |                              |                       |
|-----------|-----------------------------|------------------------------|-----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #708H            |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 25' @ 3359.0usft |
| Site:     | Colgrove 35 Fed             | MD Reference:                | KB = 25' @ 3359.0usft |
| Well:     | #708H                       | North Reference:             | Grid                  |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature     |
| Design:   | OH                          | Database:                    | EDM 5000.14           |

| Survey       |            |                      |               |               |               |                     |                      |                     |                        |                         |  |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Asl (azimuth)<br>(°) | TVD<br>(usft) | NBS<br>(usft) | ENW<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 17,241.0     | 90.30      | 358.50               | 12,541.0      | 4,888.3       | 262.7         | 1.35                | -1.28                | -0.43               | 1.0                    | -10.5                   |  |
| 17,335.0     | 89.90      | 358.20               | 12,540.8      | 4,782.2       | 260.0         | 0.53                | -0.43                | -0.32               | 0.7                    | -8.5                    |  |
| 17,428.0     | 90.20      | 357.20               | 12,540.7      | 4,855.1       | 256.3         | 1.12                | 0.32                 | -1.08               | 0.6                    | -5.4                    |  |
| 17,521.0     | 89.80      | 357.10               | 12,540.7      | 4,948.0       | 251.7         | 0.44                | -0.43                | -0.11               | 0.5                    | -1.4                    |  |
| 17,615.0     | 90.00      | 357.40               | 12,540.9      | 5,041.8       | 247.2         | 0.38                | 0.21                 | 0.32                | 0.6                    | 2.4                     |  |
| 17,709.0     | 89.30      | 356.90               | 12,541.5      | 5,135.8       | 242.5         | 0.92                | -0.74                | -0.53               | 1.1                    | 6.4                     |  |
| 17,802.0     | 90.30      | 357.10               | 12,541.8      | 5,228.7       | 237.6         | 1.10                | 1.08                 | 0.22                | 1.4                    | 10.6                    |  |
| 17,896.0     | 92.10      | 359.70               | 12,539.8      | 5,322.6       | 235.0         | 3.36                | 1.91                 | 2.77                | -0.7                   | 12.6                    |  |
| 17,946.0     | 90.70      | 359.70               | 12,538.6      | 5,372.6       | 234.7         | 2.80                | -2.80                | 0.00                | -1.9                   | 12.5                    |  |
| 18,020.0     | 86.80      | 0.60                 | 12,540.2      | 5,446.5       | 234.9         | 5.41                | -5.27                | 1.22                | -0.4                   | 11.8                    |  |
| 18,114.0     | 86.70      | 0.00                 | 12,545.5      | 5,540.4       | 235.4         | 0.65                | -0.11                | -0.84               | 4.9                    | 10.6                    |  |
| 18,207.0     | 86.60      | 0.10                 | 12,551.0      | 5,633.2       | 235.5         | 0.15                | -0.11                | 0.11                | 10.2                   | 9.9                     |  |
| 18,301.0     | 90.60      | 359.60               | 12,553.3      | 5,727.2       | 235.3         | 4.29                | 4.26                 | -0.53               | 12.5                   | 9.5                     |  |
| 18,395.0     | 90.80      | 359.20               | 12,552.1      | 5,821.2       | 234.3         | 0.48                | 0.21                 | -0.43               | 11.3                   | 9.8                     |  |
| 18,489.0     | 89.80      | 358.50               | 12,551.6      | 5,915.2       | 232.4         | 1.30                | -1.06                | -0.74               | 10.7                   | 11.0                    |  |
| 18,583.0     | 90.60      | 358.60               | 12,551.3      | 6,009.1       | 230.0         | 0.86                | 0.85                 | 0.11                | 10.3                   | 12.7                    |  |
| 18,676.0     | 91.50      | 358.30               | 12,549.6      | 6,102.1       | 227.5         | 1.02                | 0.97                 | -0.32               | 8.7                    | 14.6                    |  |
| 18,769.0     | 90.70      | 0.00                 | 12,547.8      | 6,195.0       | 226.1         | 2.02                | -0.86                | 1.83                | 7.0                    | 15.3                    |  |
| 18,862.0     | 89.90      | 0.80                 | 12,547.3      | 6,288.0       | 226.8         | 1.22                | -0.86                | 0.86                | 6.5                    | 14.0                    |  |
| 18,955.0     | 89.50      | 0.70                 | 12,547.8      | 6,381.0       | 228.0         | 0.44                | -0.43                | -0.11               | 7.1                    | 12.1                    |  |
| 19,049.0     | 90.00      | 0.20                 | 12,548.2      | 6,475.0       | 228.7         | 0.75                | 0.53                 | -0.53               | 7.6                    | 10.7                    |  |
| 19,143.0     | 90.70      | 1.00                 | 12,547.6      | 6,568.0       | 229.7         | 1.13                | 0.74                 | 0.85                | 7.1                    | 9.1                     |  |
| 19,237.0     | 92.00      | 0.50                 | 12,545.4      | 6,663.0       | 230.9         | 1.48                | 1.38                 | -0.53               | 4.9                    | 7.2                     |  |
| 19,331.0     | 91.90      | 0.50                 | 12,542.2      | 6,756.9       | 231.8         | 0.11                | -0.11                | 0.00                | 1.8                    | 5.7                     |  |
| 19,425.0     | 88.50      | 1.60                 | 12,541.9      | 6,850.9       | 233.5         | 3.80                | -3.62                | 1.17                | 1.5                    | 3.3                     |  |
| 19,519.0     | 88.80      | 1.10                 | 12,544.0      | 6,944.8       | 235.7         | 0.68                | 0.43                 | -0.53               | 3.7                    | 0.4                     |  |
| 19,612.0     | 89.80      | 0.90                 | 12,545.1      | 7,037.8       | 237.3         | 0.99                | 0.97                 | -0.22               | 4.8                    | -1.8                    |  |



Midland PVA

|           |                             |                              |                       |
|-----------|-----------------------------|------------------------------|-----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #708H            |
| Project:  | Las County, NM (NAD 83 NME) | TVD Reference:               | KB = 25' @ 3359.0usft |
| Site:     | Colgrove 35 Fed             | MD Reference:                | KB = 25' @ 3359.0usft |
| Well:     | #708H                       | North Reference:             | Grid                  |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature     |
| Design:   | OH                          | Database:                    | EDM 5000.14           |

| MD<br>(usft)                     | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Bulld<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
|----------------------------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| 19,670.0                         | 90.40      | 0.70                 | 12,545.0      | 7,095.8       | 238.1         | 1.09                | 1.03                 | -0.34               | 4.8                    | -3.1                    |
| 19,763.0                         | 91.20      | 1.00                 | 12,543.7      | 7,188.8       | 239.5         | 0.92                | 0.88                 | 0.32                | 3.6                    | -5.1                    |
| 19,857.0                         | 91.40      | 1.10                 | 12,541.6      | 7,282.8       | 241.2         | 0.24                | 0.21                 | 0.11                | 1.5                    | -7.5                    |
| 19,900.0                         | 91.50      | 0.40                 | 12,540.5      | 7,325.7       | 241.8         | 1.64                | 0.23                 | -1.63               | 0.4                    | -8.4                    |
| Last MWD Survey (MD = 19900.0)   |            |                      |               |               |               |                     |                      |                     |                        |                         |
| 19,960.0                         | 91.50      | 0.40                 | 12,538.9      | 7,385.7       | 242.2         | 0.00                | 0.00                 | 0.00                | -1.1                   | -9.2                    |
| Projection to Bit (MD = 19960.0) |            |                      |               |               |               |                     |                      |                     |                        |                         |

| Design Annotations          |                             |                   |                |                                                                |
|-----------------------------|-----------------------------|-------------------|----------------|----------------------------------------------------------------|
| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                | Comment                                                        |
|                             |                             | +N-S<br>(usft)    | +E-W<br>(usft) |                                                                |
| 12,052.0                    | 12,039.2                    | -259.7            | 248.1          | KOP 12052.0' MD; 12039.2' TVD; -259.7'; 248.1'; 3.13           |
| 12,264.2                    | 12,240.2                    | -200.0            | 250.8          | FTP Crossing 12264.2' MD; 12240.2' TVD; -200.0'; 250.8'; 29.57 |
| 19,900.0                    | 12,540.5                    | 7,325.7           | 241.8          | Last MWD Survey (MD = 19900.0)                                 |
| 19,960.0                    | 12,538.9                    | 7,385.7           | 242.2          | Projection to Bit (MD = 19960.0)                               |

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



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

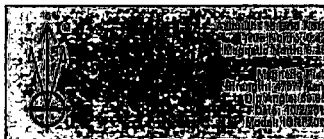
Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico Eastern Zone  
System Datum: Mean Sea Level

Lea County, NM (NAD 83 NME)

Colgrove 35 Fed

#708H

Plan #1



To convert a Magnetic Direction to a Grid Direction, Add 8.38°  
To convert a Magnetic Direction to a True Direction, Add 5.78° East  
To convert a True Direction to a Grid Direction, Subtract 0.42°

WELL DETAILS: #708H

3334.0  
KB = 25' @ 3359 Depth  
Northing 365048.00 Easting 788319.00  
Longitude 103° 32' 11.724 W  
Elevation 32° 0' 3.923 N

SECTION DETAILS

| Sec | MD      | Inc   | Azi    | TVD     | +N-S   | +E-W  | Dleg  | TFace  | VSec   | Target                            |
|-----|---------|-------|--------|---------|--------|-------|-------|--------|--------|-----------------------------------|
| 1   | 0.0     | 0.00  | 0.00   | 0.0     | 0.0    | 0.0   | 0.00  | 0.00   | 0.0    |                                   |
| 2   | 5000.0  | 0.00  | 0.00   | 5000.0  | 0.0    | 0.0   | 0.00  | 0.00   | 0.0    |                                   |
| 3   | 5479.6  | 9.59  | 131.06 | 5477.4  | -26.3  | 30.2  | 2.00  | 131.06 | -25.3  |                                   |
| 4   | 7283.1  | 9.59  | 131.06 | 7255.6  | -223.7 | 256.8 | 0.00  | 0.00   | -215.6 |                                   |
| 5   | 7762.7  | 0.00  | 0.00   | 7733.0  | -250.0 | 287.0 | 2.00  | 180.00 | -240.8 | Brushy Top(Colgrove 35 Fed #708H) |
| 6   | 12087.0 | 0.00  | 0.00   | 12057.3 | -250.0 | 287.0 | 0.00  | 0.00   | -240.8 |                                   |
| 7   | 12836.1 | 89.90 | 359.59 | 12534.8 | 226.6  | 283.6 | 12.00 | 359.59 | 235.4  | TGT#1(Colgrove 35 Fed #708H)      |
| 8   | 14602.0 | 89.90 | 359.59 | 12538.0 | 1992.4 | 271.1 | 0.00  | 0.00   | 2000.0 |                                   |
| 9   | 14605.1 | 89.96 | 359.59 | 12538.0 | 1995.5 | 271.1 | 2.00  | 0.00   | 2003.1 | TGT#2(Colgrove 35 Fed #708H)      |
| 10  | 18605.0 | 89.96 | 359.59 | 12541.0 | 5995.3 | 242.8 | 0.00  | 0.00   | 6000.0 |                                   |
| 11  | 18609.2 | 90.04 | 359.59 | 12541.0 | 5999.5 | 242.8 | 2.00  | 0.00   | 6004.2 |                                   |
| 12  | 19995.7 | 90.04 | 359.59 | 12540.0 | 7386.0 | 233.0 | 0.00  | 0.00   | 7389.7 | PBHL(Colgrove 35 Fed #708H)       |

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

| Name                              | TVD     | +N-S   | +E-W  | Northing  | Easting   | Shape                         |
|-----------------------------------|---------|--------|-------|-----------|-----------|-------------------------------|
| Brushy Top(Colgrove 35 Fed #708H) | 7733.0  | -250.0 | 287.0 | 364799.00 | 788608.00 | Polygon                       |
| FTW(Colgrove 35 Fed #708H)        | 12344.0 | -200.0 | 227.0 | 364046.00 | 788608.00 | Point                         |
| TGT#1(Colgrove 35 Fed #708H)      | 12538.0 | 1992.4 | 271.1 | 367038.40 | 788590.14 | Point                         |
| PBHL(Colgrove 35 Fed #708H)       | 12540.0 | 7386.0 | 233.0 | 372432.00 | 788562.00 | Rectangle (Sides: L0.0 W60.0) |
| TGT#2(Colgrove 35 Fed #708H)      | 12541.0 | 6995.3 | 242.8 | 371041.30 | 788561.53 | Point                         |

