

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
511 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) 478-3460 Fax: (505) 478-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT  
**As Drilled**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                   |                                               |                                                  |
|-----------------------------------|-----------------------------------------------|--------------------------------------------------|
| API Number<br><b>30-005-64344</b> | Pool Code<br><b>97273</b>                     | Pool Name<br><b>Race Track; San Andres, East</b> |
| Property Code<br><b>328903</b>    | Property Name<br><b>CARNOUSTIE</b>            | Well Number<br><b>5H</b>                         |
| OGRID No.<br><b>328643</b>        | Operator Name<br><b>INVITO OPERATING, LLC</b> | Elevation<br><b>3881.5'</b>                      |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 19      | 10-S     | 29-E  |         | 100           | NORTH            | 1320          | WEST           | CHAVES |

**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 |
|----------------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| 4                                | 19              | 10-S               | 29-E      |         | 21            | SOUTH            | 1311          | WEST           | CHAVES |
| Dedicated Acres<br><b>318.42</b> | Joint or Infill | Consolidation Code | 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

|  |                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>NAD 83 NME<br/><u>SURFACE LOCATION</u><br/>Y=887226.9 N<br/>X=634021.0 E<br/>LAT.=33.438532° N<br/>LONG.=104.029504° W</p>                                                                        | <p><b>OPERATOR CERTIFICATION</b><br/><i>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Melanie Wilson</i> 12/23/2020<br/>Signature Date<br/>Melanie Wilson<br/>Printed Name<br/>mjp1692@gmail.com<br/>E-mail Address</p> |
|  | <p>SURFACE INFO AND BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY INVITO OPERATING, LLC FOR THE CARNOUSTIE #5H SUPPLIED TO HARCROW SURVEYING, LLC ON DECEMBER 18, 2020</p> | <p><b>SURVEYOR CERTIFICATION</b><br/><i>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 and correct to the best of my belief.</i></p> <p>OCT. 16, 2019/<br/>Date of Survey/Date of Geographic Survey</p>                                                                                                                                                                                                                                                                                                                                                    |
|  | <p>NAD 83 NME<br/><u>BOTTOM HOLE LOCATION</u><br/>Y=882074.8 N<br/>X=634000.7 E<br/>LAT.=33.424373° N<br/>LONG.=104.029620° W</p>                                                                    | <p>Signature &amp; Seal of Professional Surveyor</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  | <p>CHAD L. HARCROW<br/>NEW MEXICO<br/>17777<br/>LICENSED PROFESSIONAL SURVEYOR</p>                                                                                                                   | <p><i>Chad Harcrow</i> 12/21/20<br/>Certificate No. CHAD HARCROW 17777<br/>W.O.#20-1732 DRAWN BY: WN</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|  | <p>1311' B.H. 21'</p>                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

D.W.R. Oil Properties, Inc.  
Carnoustie 005H  
30-005-64344

| Measured<br>depth<br>(ft) | Incl<br>angle<br>(deg) | Azimuth<br>angle<br>(deg) | Course<br>length<br>(ft) | TVD<br>depth<br>(ft) | Vertical<br>section<br>(ft) | Displ<br>魄<br>(ft) | Displ<br>G<br>(ft) | Total<br>displ<br>(ft) | At<br>Azim<br>(deg) | DLS<br>(deg/<br>100ft) | Y<br>(ft) | X<br>(ft) |
|---------------------------|------------------------|---------------------------|--------------------------|----------------------|-----------------------------|--------------------|--------------------|------------------------|---------------------|------------------------|-----------|-----------|
| 0.00                      | 0.00                   | 0.00                      | 0.00                     | 0.00                 | 0.00                        | 0.00               | 0.00               | 0.00                   | 0.00                | 0.00                   | 887226.94 | 634020.98 |
| 111.00                    | 0.09                   | 172.11                    | 111.00                   | 111.00               | 0.09                        | -0.09              | 0.01               | 0.09                   | 172.11              | 0.08                   | 887226.85 | 634020.99 |
| 207.00                    | 0.44                   | 118.32                    | 96.00                    | 207.00               | 0.34                        | -0.34              | 0.35               | 0.48                   | 134.08              | 0.41                   | 887226.60 | 634021.32 |
| 299.00                    | 0.09                   | 147.76                    | 92.00                    | 299.00               | 0.56                        | -0.56              | 0.70               | 0.90                   | 129.04              | 0.40                   | 887226.37 | 634021.67 |
| 392.00                    | 0.44                   | 89.05                     | 93.00                    | 392.00               | 0.62                        | -0.62              | 1.09               | 1.26                   | 119.60              | 0.43                   | 887226.32 | 634022.07 |
| 484.00                    | 0.31                   | 135.99                    | 92.00                    | 483.99               | 0.79                        | -0.79              | 1.62               | 1.80                   | 116.12              | 0.35                   | 887226.14 | 634022.59 |
| 575.00                    | 0.31                   | 132.12                    | 91.00                    | 574.99               | 1.13                        | -1.14              | 1.97               | 2.28                   | 119.94              | 0.02                   | 887225.80 | 634022.95 |
| 667.00                    | 0.35                   | 136.78                    | 92.00                    | 666.99               | 1.50                        | -1.51              | 2.35               | 2.79                   | 122.69              | 0.05                   | 887225.43 | 634023.32 |
| 759.00                    | 0.66                   | 120.96                    | 92.00                    | 758.99               | 1.98                        | -1.98              | 3.00               | 3.59                   | 123.52              | 0.37                   | 887224.95 | 634023.97 |
| 851.00                    | 0.53                   | 101.53                    | 92.00                    | 850.98               | 2.33                        | -2.34              | 3.87               | 4.52                   | 121.20              | 0.26                   | 887224.60 | 634024.84 |
| 943.00                    | 0.75                   | 126.67                    | 92.00                    | 942.98               | 2.78                        | -2.79              | 4.77               | 5.52                   | 120.31              | 0.38                   | 887224.15 | 634025.74 |
| 1035.00                   | 0.70                   | 130.80                    | 92.00                    | 1034.97              | 3.50                        | -3.51              | 5.68               | 6.68                   | 121.76              | 0.08                   | 887223.42 | 634026.65 |
| 1095.00                   | 0.75                   | 133.09                    | 60.00                    | 1094.97              | 4.01                        | -4.02              | 6.24               | 7.42                   | 122.80              | 0.10                   | 887222.92 | 634027.22 |
| 1189.00                   | 0.75                   | 107.95                    | 94.00                    | 1188.96              | 4.62                        | -4.63              | 7.27               | 8.62                   | 122.48              | 0.35                   | 887225.33 | 634028.25 |
| 1282.00                   | 0.84                   | 107.25                    | 93.00                    | 1281.95              | 5.00                        | -5.02              | 8.50               | 9.88                   | 120.56              | 0.10                   | 887221.92 | 634029.48 |
| 1377.00                   | 1.19                   | 78.24                     | 95.00                    | 1376.93              | 5.00                        | -5.03              | 10.14              | 11.31                  | 116.38              | 0.64                   | 887221.91 | 634031.11 |
| 1471.00                   | 1.36                   | 32.19                     | 94.00                    | 1470.91              | 3.86                        | -3.88              | 11.69              | 12.31                  | 108.38              | 1.07                   | 887223.05 | 634032.66 |
| 1565.00                   | 1.89                   | 7.49                      | 94.00                    | 1564.88              | 1.37                        | -1.40              | 12.48              | 12.56                  | 96.41               | 0.92                   | 887225.53 | 634033.46 |
| 1659.00                   | 2.33                   | 5.56                      | 94.00                    | 1658.81              | -2.06                       | 2.04               | 12.87              | 13.03                  | 81.01               | 0.47                   | 887228.97 | 634033.84 |
| 1754.00                   | 1.85                   | 5.82                      | 95.00                    | 1753.75              | -5.51                       | 5.48               | 13.21              | 14.30                  | 67.46               | 0.51                   | 887232.42 | 634034.19 |
| 1848.00                   | 1.67                   | 0.46                      | 94.00                    | 1847.70              | -8.39                       | 8.36               | 13.38              | 15.78                  | 57.99               | 0.26                   | 887235.30 | 634034.35 |
| 1942.00                   | 1.63                   | 354.66                    | 94.00                    | 1941.67              | -11.09                      | 11.06              | 13.26              | 17.27                  | 50.17               | 0.18                   | 887238.00 | 634034.24 |
| 2037.00                   | 1.85                   | 355.01                    | 95.00                    | 2036.62              | -13.97                      | 13.94              | 13.00              | 19.06                  | 43.02               | 0.23                   | 887240.87 | 634033.98 |
| 2131.00                   | 1.76                   | 347.19                    | 94.00                    | 2130.58              | -16.88                      | 16.86              | 12.55              | 21.02                  | 36.67               | 0.28                   | 887243.79 | 634033.53 |
| 2226.00                   | 0.48                   | 265.27                    | 95.00                    | 2225.56              | -18.27                      | 18.25              | 11.83              | 21.75                  | 32.96               | 1.85                   | 887245.18 | 634032.81 |
| 2273.00                   | 4.84                   | 180.19                    | 47.00                    | 2272.50              | -16.27                      | 16.25              | 11.63              | 19.98                  | 35.60               | 10.26                  | 887243.18 | 634032.60 |
| 2320.00                   | 9.89                   | 182.66                    | 47.00                    | 2319.10              | -10.25                      | 10.23              | 11.43              | 15.34                  | 48.19               | 10.76                  | 887237.16 | 634032.41 |
| 2367.00                   | 13.45                  | 184.15                    | 47.00                    | 2365.12              | -0.76                       | 0.74               | 10.85              | 10.88                  | 86.10               | 7.60                   | 887227.68 | 634031.83 |
| 2415.00                   | 16.92                  | 182.74                    | 48.00                    | 2411.44              | 11.79                       | -11.81             | 10.11              | 15.55                  | 139.42              | 7.27                   | 887215.13 | 634031.09 |
| 2462.00                   | 21.05                  | 182.13                    | 47.00                    | 2455.87              | 27.06                       | -27.08             | 9.47               | 28.69                  | 160.72              | 8.80                   | 887199.86 | 634030.45 |
| 2509.00                   | 25.41                  | 181.95                    | 47.00                    | 2499.05              | 45.58                       | -45.60             | 8.82               | 46.45                  | 169.06              | 9.28                   | 887181.33 | 634029.79 |
| 2604.00                   | 34.99                  | 183.97                    | 95.00                    | 2581.06              | 93.24                       | -93.26             | 6.23               | 93.47                  | 176.18              | 10.14                  | 887133.68 | 634027.21 |
| 2699.00                   | 46.29                  | 183.71                    | 95.00                    | 2653.03              | 154.89                      | -154.89            | 2.11               | 154.91                 | 179.22              | 11.90                  | 887072.04 | 634023.08 |
| 2793.00                   | 56.40                  | 183.36                    | 94.00                    | 2711.67              | 228.07                      | -228.07            | -2.40              | 228.08                 | 180.60              | 10.76                  | 886998.87 | 634018.58 |
| 2888.00                   | 56.79                  | 183.09                    | 95.00                    | 2763.98              | 307.26                      | -307.25            | -6.86              | 307.32                 | 181.28              | 0.47                   | 886919.69 | 634014.12 |
| 2983.00                   | 66.46                  | 180.63                    | 95.00                    | 2809.08              | 390.70                      | -390.68            | -9.48              | 390.80                 | 181.39              | 10.43                  | 886836.25 | 634011.49 |
| 3077.00                   | 74.51                  | 178.00                    | 94.00                    | 2840.46              | 479.21                      | -479.19            | -8.38              | 479.27                 | 181.00              | 8.96                   | 886747.74 | 634012.60 |
| 3171.00                   | 83.03                  | 178.17                    | 94.00                    | 2858.75              | 571.27                      | -571.26            | -5.30              | 571.28                 | 180.53              | 9.07                   | 886655.68 | 634015.68 |
| 3266.00                   | 87.91                  | 177.65                    | 95.00                    | 2866.25              | 665.87                      | -665.87            | -1.85              | 665.87                 | 180.16              | 5.17                   | 886561.07 | 634019.13 |
| 3361.00                   | 88.48                  | 179.40                    | 95.00                    | 2869.24              | 760.78                      | -760.79            | 0.60               | 760.79                 | 179.95              | 1.94                   | 886466.15 | 634021.57 |
| 3456.00                   | 89.14                  | 179.32                    | 95.00                    | 2871.21              | 855.75                      | -855.76            | 1.66               | 855.76                 | 179.89              | 0.70                   | 886371.18 | 634022.64 |
| 3550.00                   | 87.96                  | 179.23                    | 94.00                    | 2873.59              | 949.71                      | -949.72            | 2.85               | 949.73                 | 179.83              | 1.26                   | 886277.22 | 634023.82 |
| 3644.00                   | 88.22                  | 179.32                    | 94.00                    | 2876.72              | 1043.65                     | -1043.66           | 4.04               | 1043.67                | 179.78              | 0.29                   | 886188.28 | 634025.01 |
| 3739.00                   | 88.48                  | 178.88                    | 95.00                    | 2879.46              | 1138.59                     | -1138.61           | 5.53               | 1138.62                | 179.72              | 0.54                   | 886088.33 | 634026.50 |
| 3834.00                   | 90.24                  | 179.23                    | 95.00                    | 2880.52              | 1233.57                     | -1233.59           | 7.10               | 1233.61                | 179.67              | 1.89                   | 885993.35 | 634028.07 |
| 3929.00                   | 91.03                  | 179.40                    | 95.00                    | 2879.47              | 1328.55                     | -1328.57           | 8.23               | 1328.60                | 179.65              | 0.85                   | 885898.36 | 634029.21 |
| 4023.00                   | 91.69                  | 179.40                    | 94.00                    | 2877.24              | 1422.52                     | -1422.54           | 9.22               | 1422.57                | 179.63              | 0.70                   | 885804.40 | 634030.19 |
| 4117.00                   | 92.04                  | 179.32                    | 94.00                    | 2874.18              | 1516.46                     | -1516.49           | 10.26              | 1516.52                | 179.61              | 0.38                   | 885710.45 | 634031.24 |
| 4211.00                   | 90.59                  | 180.90                    | 94.00                    | 2872.02              | 1610.43                     | -1610.46           | 10.08              | 1610.49                | 179.64              | 2.28                   | 885616.48 | 634031.06 |
| 4305.00                   | 89.10                  | 181.25                    | 94.00                    | 2872.27              | 1704.41                     | -1704.44           | 8.32               | 1704.46                | 179.72              | 1.63                   | 885522.50 | 634029.30 |
| 4400.00                   | 89.54                  | 180.55                    | 95.00                    | 2873.40              | 1799.40                     | -1799.42           | 6.83               | 1799.43                | 179.78              | 0.87                   | 885427.52 | 634027.80 |
| 4495.00                   | 88.88                  | 181.69                    | 95.00                    | 2874.71              | 1894.37                     | -1894.39           | 4.97               | 1894.39                | 179.85              | 1.39                   | 885332.55 | 634025.95 |
| 4587.00                   | 90.51                  | 181.95                    | 92.00                    | 2875.20              | 1986.33                     | -1986.34           | 2.05               | 1986.34                | 179.94              | 1.79                   | 885240.60 | 634023.03 |
| 4679.00                   | 89.01                  | 180.72                    | 92.00                    | 2875.59              | 2078.30                     | -2078.31           | -0.09              | 2078.31                | 180.00              | 2.11                   | 885148.63 | 634020.88 |
| 4772.00                   | 89.41                  | 180.11                    | 93.00                    | 2876.87              | 2171.29                     | -2171.29           | -0.77              | 2171.29                | 180.02              | 0.78                   | 885055.64 | 634020.21 |
| 4864.00                   | 90.55                  | 180.46                    | 92.00                    | 2876.90              | 2263.29                     | -2263.29           | -1.22              | 2263.29                | 180.03              | 1.30                   | 884963.65 | 634019.75 |
| 4955.00                   | 91.30                  | 180.63                    | 91.00                    | 2875.43              | 2354.27                     | -2354.27           | -2.09              | 2354.28                | 180.05              | 0.85                   | 884872.66 | 634018.89 |
| 5047.00                   | 90.42                  | 180.81                    | 92.00                    | 2874.05              | 2446.26                     | -2446.26           | -3.25              | 2446.26                | 180.08              | 0.98                   | 884780.68 | 634017.73 |
| 5139.00                   | 91.21                  | 180.99                    | 92.00                    | 2872.74              | 2538.24                     | -2538.23           | -4.69              | 2538.24                | 180.11              | 0.88                   | 884688.70 | 634016.28 |
| 5231.00                   | 90.24                  | 180.90                    | 92.00                    | 2871.58              | 2630.22                     | -2630.21           | -6.21              | 2630.22                | 180.14              | 1.06                   | 884596.72 | 634014.77 |
| 5325.00                   | 90.90                  | 181.07                    | 94.00                    | 2870.64              | 2724.21                     | -2724.19           | -7.82              | 2724.21                | 180.16              | 0.73                   | 884502.74 | 634013.15 |
| 5417.00                   | 90.07                  | 181.25                    | 92.00                    | 2869.86              | 2816.19                     | -2816.17           | -9.69              | 2816.19                | 180.20              | 0.92                   | 884410.77 | 634011.29 |
| 5509.00                   | 91.03                  | 181.69                    | 92.00                    | 2868.98              | 2908.16                     | -2908.14           | -12.05             | 2908.16                | 180.24              | 1.15                   | 884318.80 | 634008.93 |
| 5602.00                   | 89.63                  | 181.43                    | 93.00                    | 2868.45              | 3001.12                     | -3001.10           | -14.58             | 3001.13                | 180.28              | 1.53                   | 884225.84 | 634006.40 |
| 5693.00                   | 90.55                  | 181.51                    | 91.00                    | 2868.30              | 3092.10                     | -3092.07           | -16.91             | 3092.11                | 180.31              | 1.01                   | 884134.87 | 634004.06 |
| 5785.00                   | 89.76                  | 180.63                    | 92.00                    | 2868.05              | 3184.08                     | -3184.05           | -18.63             | 3184.10                | 180.34              | 1.29                   | 884042.89 | 634002.35 |
| 5877.00                   | 88.04                  | 180.19                    | 92.00                    | 2869.82              | 3276.06                     | -3276.03           | -19.29             | 3276.08                | 180.34              | 1.93                   | 883950.91 | 634001.69 |
| 5969.00                   | 88.44                  | 180.46                    | 92.00                    | 2872.64              | 3368.02                     | -3367.98           | -19.81             | 3368.04                | 180.34              | 0.52                   | 883858.96 | 634001.17 |

3137.57

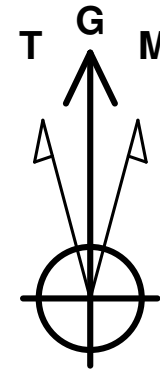
D.W.R. Oil Properties, Inc.  
Carnoustie 005H  
30-005-64344

|         |       |        |        |         |         |          |        |         |        |      |           |           |
|---------|-------|--------|--------|---------|---------|----------|--------|---------|--------|------|-----------|-----------|
| 6061.00 | 89.32 | 180.81 | 92.00  | 2874.44 | 3459.99 | -3459.96 | -20.83 | 3460.02 | 180.34 | 1.03 | 883766.98 | 634000.15 |
| 6152.00 | 89.98 | 181.07 | 91.00  | 2875.00 | 3550.98 | -3550.94 | -22.32 | 3551.01 | 180.36 | 0.78 | 883676.00 | 633998.65 |
| 6245.00 | 89.41 | 181.07 | 93.00  | 2875.49 | 3643.97 | -3643.92 | -24.06 | 3644.00 | 180.38 | 0.61 | 883583.01 | 633996.92 |
| 6339.00 | 89.98 | 181.34 | 94.00  | 2875.99 | 3737.95 | -3737.90 | -26.04 | 3737.99 | 180.40 | 0.67 | 883489.04 | 633994.94 |
| 6383.00 | 90.11 | 181.34 | 44.00  | 2875.96 | 3781.94 | -3781.89 | -27.06 | 3781.99 | 180.41 | 0.30 | 883445.05 | 633993.91 |
| 6477.00 | 90.20 | 180.37 | 94.00  | 2875.71 | 3875.93 | -3875.88 | -28.47 | 3875.98 | 180.42 | 1.04 | 883351.06 | 633992.51 |
| 6570.00 | 89.01 | 179.14 | 93.00  | 2876.35 | 3968.92 | -3968.87 | -28.07 | 3968.97 | 180.41 | 1.84 | 883258.07 | 633992.91 |
| 6662.00 | 87.65 | 177.82 | 92.00  | 2879.03 | 4060.84 | -4060.79 | -25.63 | 4060.88 | 180.36 | 2.06 | 883166.14 | 633995.34 |
| 6754.00 | 89.01 | 177.82 | 92.00  | 2881.71 | 4152.73 | -4152.69 | -22.13 | 4152.75 | 180.31 | 1.48 | 883074.25 | 633998.84 |
| 6845.00 | 90.86 | 178.17 | 91.00  | 2881.81 | 4243.66 | -4243.63 | -18.95 | 4243.67 | 180.26 | 2.07 | 882983.31 | 634002.03 |
| 6937.00 | 89.36 | 179.23 | 92.00  | 2881.64 | 4335.63 | -4335.60 | -16.86 | 4335.63 | 180.22 | 2.00 | 882891.34 | 634004.11 |
| 7039.00 | 87.96 | 180.37 | 102.00 | 2884.02 | 4437.59 | -4437.57 | -16.51 | 4437.60 | 180.21 | 1.77 | 882789.37 | 634004.47 |
| 7130.00 | 89.54 | 181.34 | 91.00  | 2886.01 | 4528.56 | -4528.53 | -17.86 | 4528.57 | 180.23 | 2.04 | 882698.41 | 634003.11 |
| 7222.00 | 88.66 | 180.19 | 92.00  | 2887.45 | 4620.54 | -4620.51 | -19.09 | 4620.55 | 180.24 | 1.57 | 882606.43 | 634001.88 |
| 7314.00 | 90.02 | 180.63 | 92.00  | 2888.51 | 4712.53 | -4712.50 | -19.75 | 4712.54 | 180.24 | 1.55 | 882514.44 | 634001.23 |
| 7406.00 | 92.00 | 180.90 | 92.00  | 2886.89 | 4804.51 | -4804.47 | -20.98 | 4804.52 | 180.25 | 2.17 | 882422.47 | 634000.00 |
| 7498.00 | 90.90 | 179.76 | 92.00  | 2884.56 | 4896.47 | -4896.44 | -21.51 | 4896.48 | 180.25 | 1.72 | 882330.50 | 633999.47 |
| 7590.00 | 91.87 | 179.58 | 92.00  | 2882.34 | 4988.44 | -4988.41 | -20.98 | 4988.45 | 180.24 | 1.07 | 882238.53 | 634000.00 |
| 7682.00 | 93.58 | 179.76 | 92.00  | 2877.96 | 5080.33 | -5080.30 | -20.45 | 5080.34 | 180.23 | 1.87 | 882146.64 | 634000.53 |
| 7689.00 | 93.71 | 179.84 | 7.00   | 2877.52 | 5087.32 | -5087.28 | -20.42 | 5087.32 | 180.23 | 2.18 | 882139.65 | 634000.55 |
| 7754.00 | 93.71 | 179.84 | 65.00  | 2873.31 | 5152.18 | -5152.15 | -20.24 | 5152.19 | 180.23 | 0.00 | 882074.79 | 634000.73 |

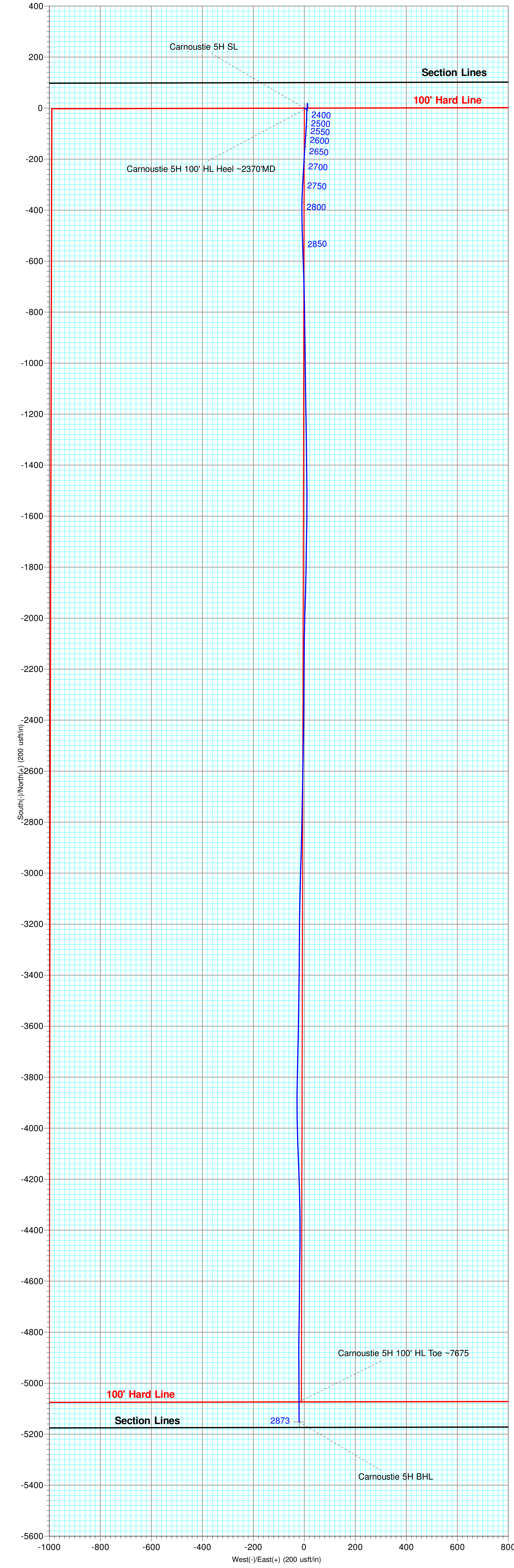
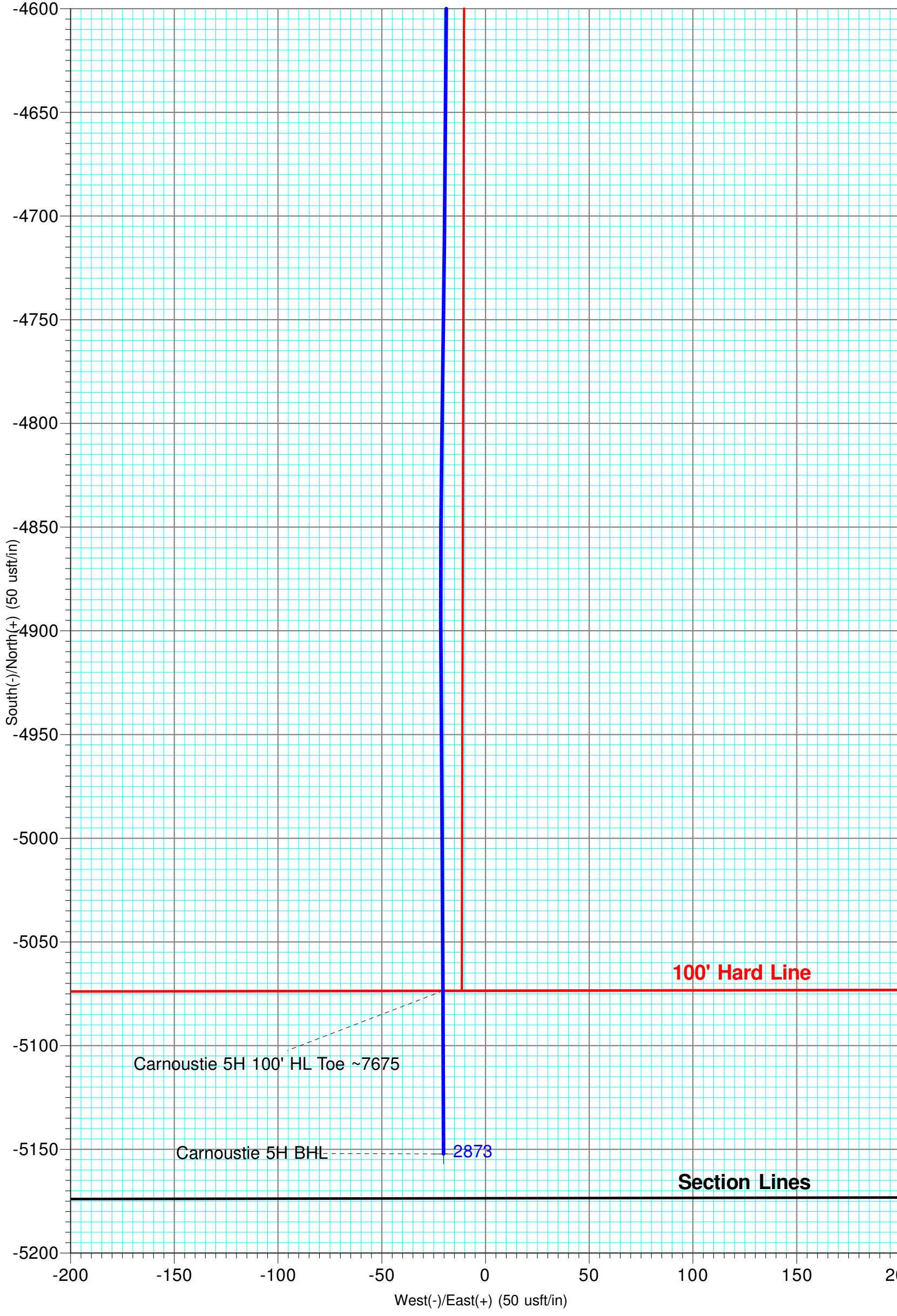
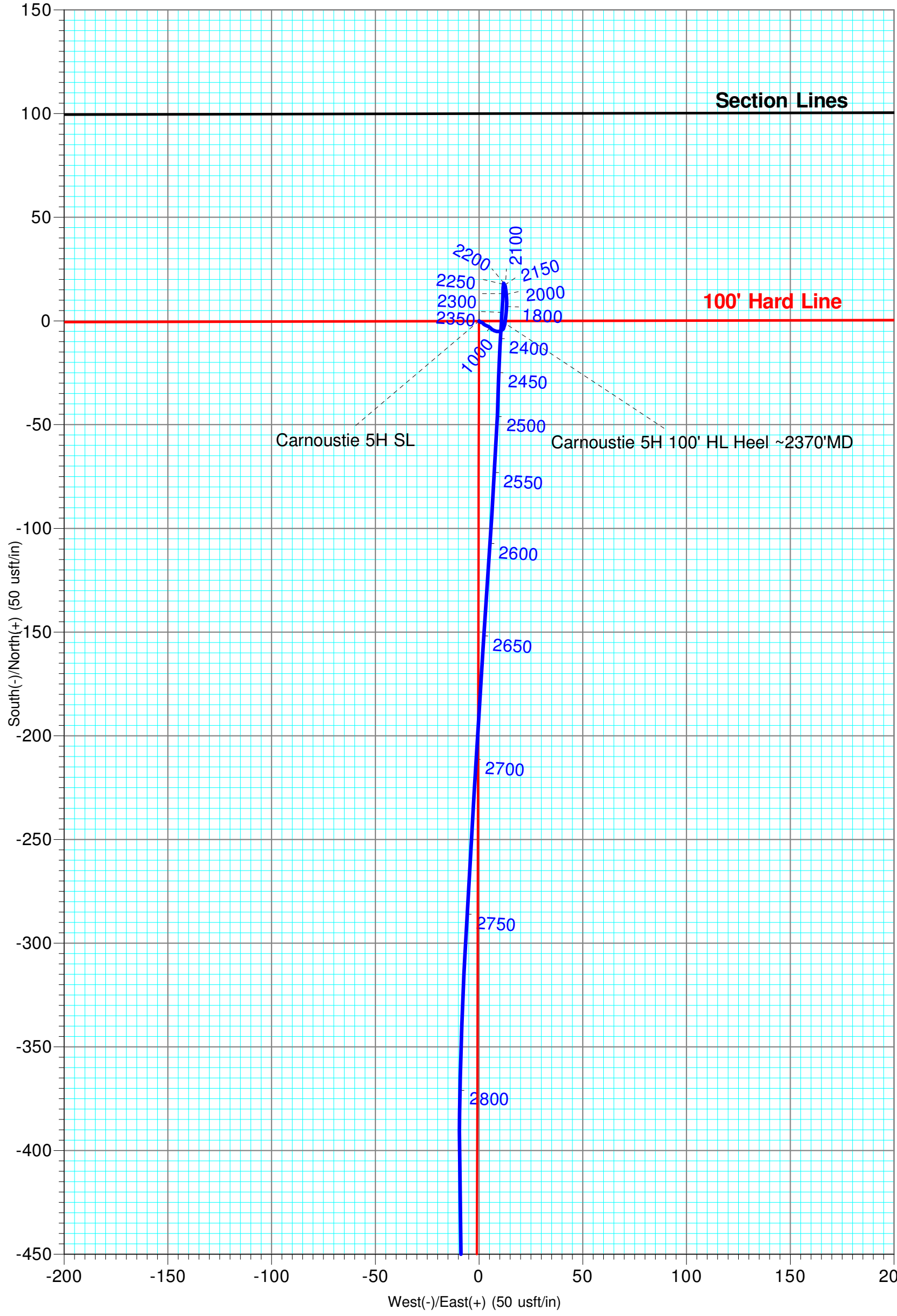
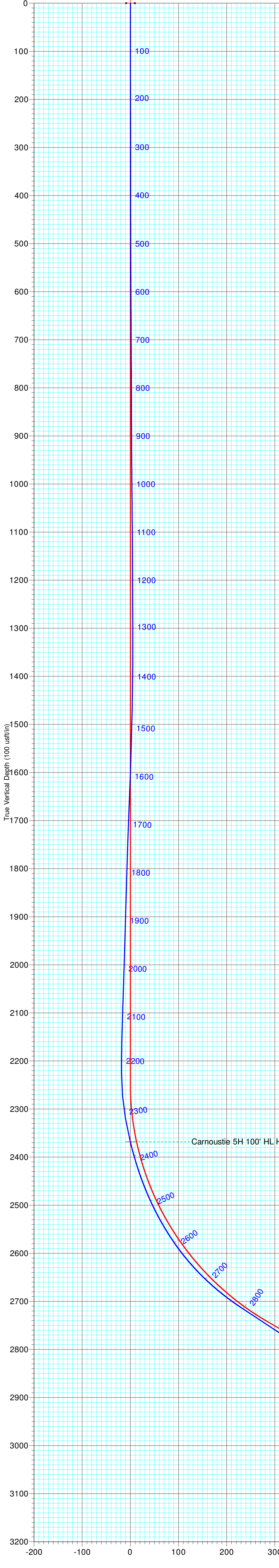
11.90

INVITO OPERATING, LLC

Project: Chaves County, NM  
Site: Carnoustie 5H  
Well: 5H  
Wellbore: Lateral  
Design: Lateral  
Rig: United Rig 52  
Job: M20090



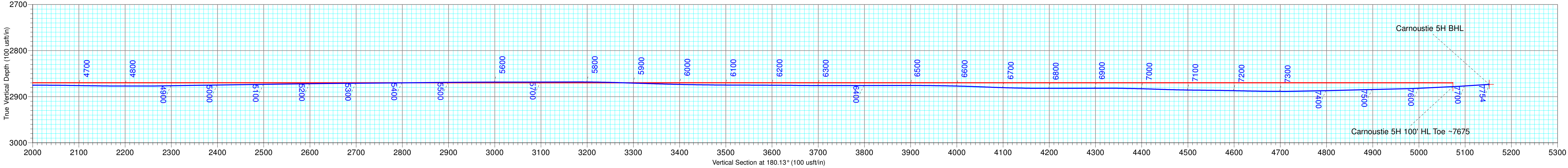
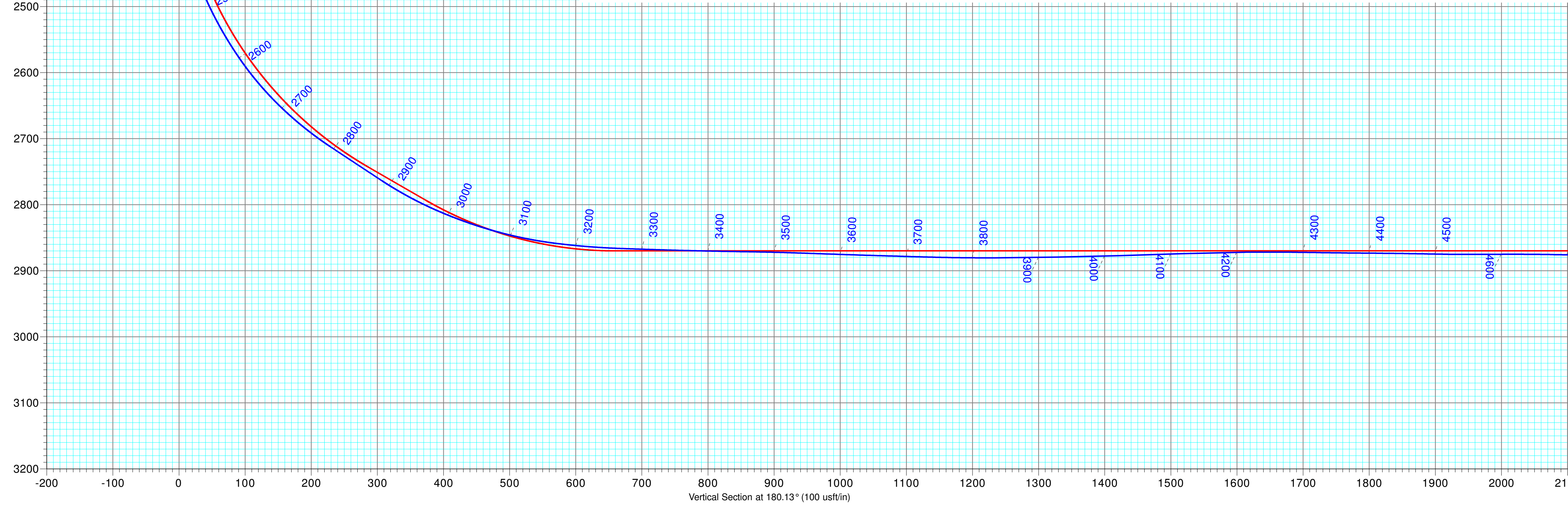
Azimuths to Grid North  
True North: -0.17°  
Magnetic North: 7.05°  
  
Magnetic Field  
Strength: 48359.7nT  
Dip Angle: 60.97°  
Date: 10/30/2019  
Model: HDGM



| Name                                | TVD     | +N/-S    | +E/-W  | Northing  | Easting   | Latitude | Longitude  |
|-------------------------------------|---------|----------|--------|-----------|-----------|----------|------------|
| Carnoustie 5H SL                    | 0.00    | 0.00     | 0.00   | 887226.94 | 634020.97 | 33.43853 | -104.02950 |
| Carnoustie 5H 100' HL Heel ~2370°MD | 2368.16 | 0.01     | 10.80  | 887226.94 | 634031.77 | 33.43853 | -104.02947 |
| Carnoustie 5H BHL                   | 2873.31 | -5152.15 | -20.24 | 882074.79 | 634000.73 | 33.42437 | -104.02962 |
| Carnoustie 5H 100' HL Toe ~7675     | 2878.38 | -5073.56 | -20.48 | 882153.38 | 634000.50 | 33.42459 | -104.02962 |

DESIGN TARGET DETAILS

100' Hard Line Crossings  
~2370°MD at Toe  
~7675°MD at Heel



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 14292

**CONDITIONS OF APPROVAL**

|              |                             |            |                 |        |        |                |       |              |       |
|--------------|-----------------------------|------------|-----------------|--------|--------|----------------|-------|--------------|-------|
| Operator:    | D.W.R. OIL PROPERTIES, INC. | PO BOX 657 | MERKEL, TX79536 | OGRID: | 328643 | Action Number: | 14292 | Action Type: | C-102 |
| OCD Reviewer | Condition                   |            |                 |        |        |                |       |              |       |
| jagarcia     | None                        |            |                 |        |        |                |       |              |       |