

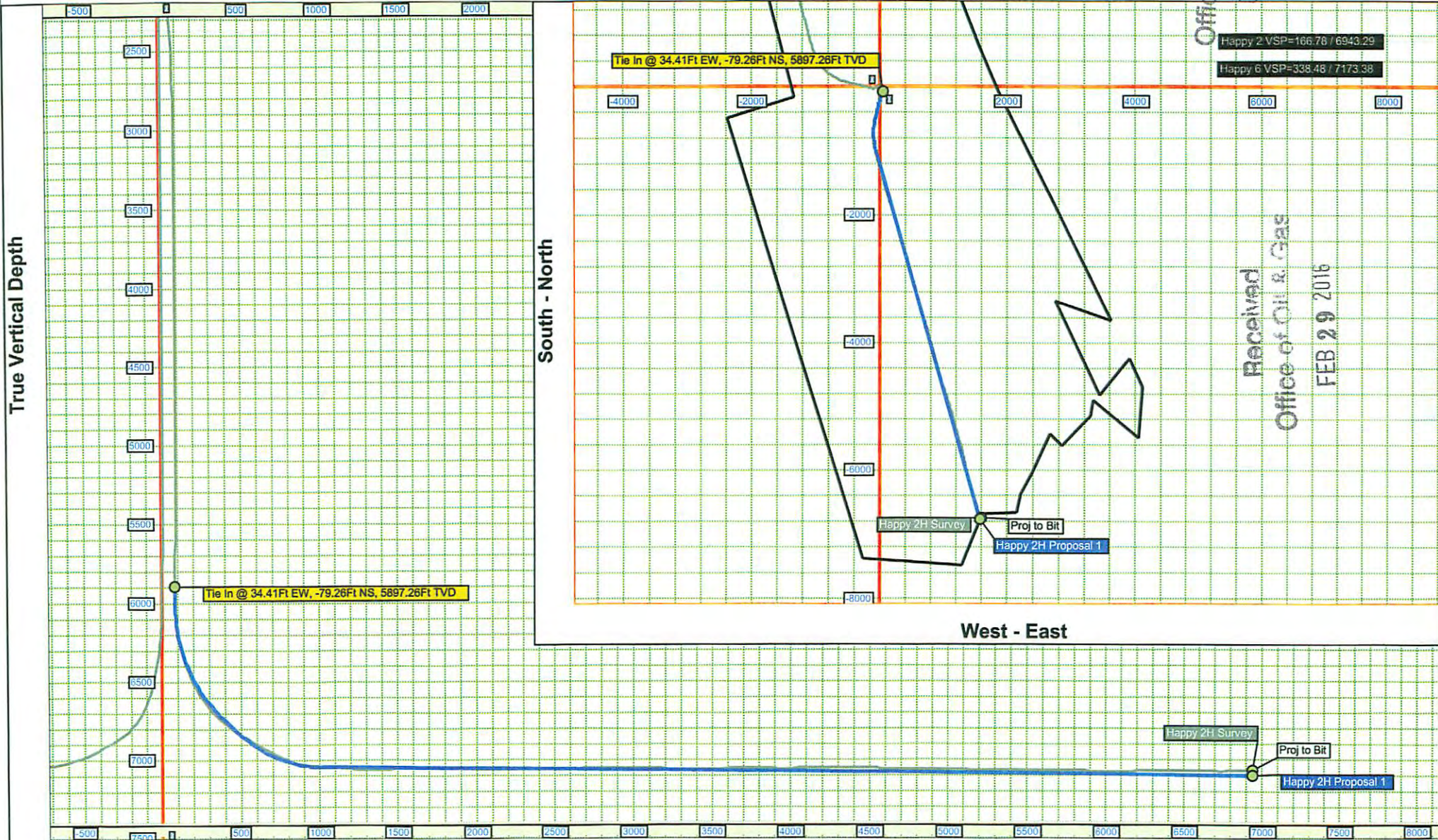


Job Number: Happy 2H Svy
 Company: Jay Bee Oil & Gas
 Lease/Well: Happy 2H
 Location: Northern
 Rig Name:
 State/County: West Virginia/ Tyler
 Country: USA
 API Number:



Elevation (To MSL): 1253.50 ft
 RKB: 16.00 ft
 Projection System: US State Plane 1927 (Exact solution)
 Projection Group: West Virginia North 4701
 Projection Datum: CLARKE 1866
 Magnetic Declination: -8.55
 Grid Convergence: -0.79778 W
 Date: Wednesday, March 18, 2015

Received
 Office of Oil & Gas
 OCT 07 2015



Vertical Section (500 Ft/Div) VSP: 166.78°



Job Number: Happy 2H Svy
Company: Jay Bee Oil & Gas
Lease/Well: Happy 2H
Location: Northern
Rig Name:
State/Country: West Virginia/ Tyler
Country: USA

Elev. GL: 1253.50 ft **RKB:** 16.00 ft
System: US State Plane 1927 (Exact solution)
Group: West Virginia North 4701
Datum: CLARKE 1866
Mag. Decl.: -8.55° (C:\HawkEye\IGRF2010.MIF)
Grid Conv.: -0.79778 W
Date: Wednesday, March 18, 2015

Received
 Office of Oil & Gas
 FEB 29 2016



Calculated by HawkEye Software
 Minimum Curvature Method
 Vertical Section Plane 166.78°
 Northing (US ft): 355656.46 Easting (US ft): 1646852.18
 Latitude: 39°28'11.0486" N Longitude: -80°45'3.4704" W
 Direction Reference: Grid North



| # | Measured Depth (Ft) | INC Deg | AZM Deg | CL (Ft) | TVD (Ft) | VS (Ft) | NS (Ft) | EW (Ft) | Northing (US ft) | Easting (US ft) | DLS */100 Ft | LR/EW From-Plan (Ft) | UD/NS From-Plan (Ft) |
|----|---------------------|---------|---------|---------|----------|---------|---------|---------|------------------|-----------------|--------------|----------------------|----------------------|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 355656.46 | 1646852.18 | 0.00 | - | - |
| 2 | 100.00 | 0.97 | 123.70 | 100.00 | 100.00 | 0.62 | -0.47 | 0.70 | 355655.99 | 1646852.88 | 0.97 | - | - |
| 3 | 200.00 | 1.05 | 178.39 | 100.00 | 199.98 | 2.13 | -1.86 | 1.43 | 355654.60 | 1646853.61 | 0.93 | - | - |
| 4 | 300.00 | 1.04 | 270.97 | 100.00 | 299.97 | 2.81 | -2.76 | 0.55 | 355653.70 | 1646852.73 | 1.51 | - | - |
| 5 | 400.00 | 0.55 | 313.93 | 100.00 | 399.96 | 2.18 | -2.41 | -0.70 | 355654.05 | 1646851.48 | 0.74 | - | - |
| 6 | 500.00 | 0.60 | 330.06 | 100.00 | 499.96 | 1.28 | -1.62 | -1.31 | 355654.84 | 1646850.87 | 0.17 | - | - |
| 7 | 600.00 | 0.35 | 327.92 | 100.00 | 599.95 | 0.49 | -0.91 | -1.73 | 355655.55 | 1646850.45 | 0.25 | - | - |
| 8 | 700.00 | 0.08 | 356.12 | 100.00 | 699.95 | 0.13 | -0.58 | -1.90 | 355655.88 | 1646850.28 | 0.28 | - | - |
| 9 | 800.00 | 0.82 | 164.61 | 100.00 | 799.95 | 0.78 | -1.20 | -1.71 | 355655.26 | 1646850.47 | 0.90 | - | - |
| 10 | 900.00 | 1.35 | 166.21 | 100.00 | 899.93 | 2.67 | -3.03 | -1.24 | 355653.43 | 1646850.94 | 0.53 | - | - |
| 11 | 1000.00 | 1.71 | 162.88 | 100.00 | 999.90 | 5.34 | -5.60 | -0.52 | 355650.86 | 1646851.66 | 0.37 | - | - |
| 12 | 1100.00 | 2.22 | 153.13 | 100.00 | 1099.84 | 8.71 | -8.76 | 0.79 | 355647.70 | 1646852.97 | 0.61 | - | - |
| 13 | 1200.00 | 2.63 | 143.86 | 100.00 | 1199.75 | 12.70 | -12.34 | 3.02 | 355644.12 | 1646855.20 | 0.57 | - | - |
| 14 | 1300.00 | 3.05 | 144.29 | 100.00 | 1299.62 | 17.27 | -16.35 | 5.93 | 355640.11 | 1646858.11 | 0.42 | - | - |
| 15 | 1400.00 | 3.20 | 145.64 | 100.00 | 1399.48 | 22.33 | -20.82 | 9.05 | 355635.64 | 1646861.23 | 0.17 | - | - |
| 16 | 1500.00 | 3.00 | 143.01 | 100.00 | 1499.33 | 27.33 | -25.21 | 12.20 | 355631.25 | 1646864.38 | 0.25 | - | - |
| 17 | 1600.00 | 3.29 | 141.65 | 100.00 | 1599.18 | 32.33 | -29.55 | 15.56 | 355626.91 | 1646867.74 | 0.30 | - | - |
| 18 | 1700.00 | 3.35 | 142.05 | 100.00 | 1699.01 | 37.58 | -34.10 | 19.14 | 355622.36 | 1646871.32 | 0.06 | - | - |
| 19 | 1800.00 | 3.25 | 142.86 | 100.00 | 1798.84 | 42.82 | -38.67 | 22.65 | 355617.79 | 1646874.83 | 0.11 | - | - |
| 20 | 1900.00 | 3.34 | 135.91 | 100.00 | 1898.68 | 47.91 | -43.02 | 26.38 | 355613.44 | 1646878.56 | 0.41 | - | - |
| 21 | 2000.00 | 3.33 | 138.81 | 100.00 | 1998.51 | 52.98 | -47.30 | 30.32 | 355609.16 | 1646882.50 | 0.17 | - | - |
| 22 | 2100.00 | 3.66 | 138.99 | 100.00 | 2098.32 | 58.37 | -51.89 | 34.33 | 355604.57 | 1646886.51 | 0.33 | - | - |
| 23 | 2200.00 | 3.62 | 142.97 | 100.00 | 2198.12 | 64.08 | -56.82 | 38.33 | 355599.64 | 1646890.51 | 0.26 | - | - |
| 24 | 2300.00 | 3.49 | 143.53 | 100.00 | 2297.93 | 69.76 | -61.79 | 42.04 | 355594.67 | 1646894.22 | 0.13 | - | - |
| 25 | 2400.00 | 3.23 | 144.50 | 100.00 | 2397.76 | 75.17 | -66.53 | 45.48 | 355589.93 | 1646897.66 | 0.27 | - | - |
| 26 | 2500.00 | 3.05 | 142.88 | 100.00 | 2497.61 | 80.21 | -70.94 | 48.72 | 355585.52 | 1646900.90 | 0.20 | - | - |
| 27 | 2600.00 | 2.14 | 143.71 | 100.00 | 2597.50 | 84.36 | -74.57 | 51.43 | 355581.89 | 1646903.61 | 0.91 | - | - |
| 28 | 2700.00 | 1.42 | 150.77 | 100.00 | 2697.46 | 87.27 | -77.16 | 53.14 | 355579.30 | 1646905.32 | 0.75 | - | - |
| 29 | 2800.00 | 0.86 | 155.02 | 100.00 | 2797.44 | 89.19 | -78.92 | 54.07 | 355577.54 | 1646906.25 | 0.57 | - | - |
| 30 | 2900.00 | 0.61 | 178.12 | 100.00 | 2897.43 | 90.45 | -80.13 | 54.40 | 355576.33 | 1646906.58 | 0.38 | - | - |

Received
 Office of Oil & Gas
 OCT 07 2015

| # | Measured Depth (Ft) | INC Deg | AZM Deg | CL (Ft) | TVD (Ft) | VS (Ft) | NS (Ft) | EW (Ft) | Northing (US ft) | Easting (US ft) | DLS "/100 Ft | LR/EW From-Plan (Ft) | UD/NS From-Plan (Ft) |
|----|---------------------|---------|---------|---------|----------|---------|---------|---------|------------------|-----------------|--------------|----------------------|----------------------|
| 31 | 3000.00 | 0.13 | 206.22 | 100.00 | 2997.43 | 91.06 | -80.77 | 54.37 | 355575.69 | 1646906.55 | 0.50 | - | - |
| 32 | 3100.00 | 0.28 | 218.73 | 100.00 | 3097.42 | 91.30 | -81.06 | 54.16 | 355575.40 | 1646906.34 | 0.16 | - | - |
| 33 | 3200.00 | 0.40 | 175.31 | 100.00 | 3197.42 | 91.79 | -81.60 | 54.04 | 355574.86 | 1646906.22 | 0.28 | - | - |
| 34 | 3300.00 | 0.32 | 182.20 | 100.00 | 3297.42 | 92.41 | -82.22 | 54.06 | 355574.24 | 1646906.24 | 0.09 | - | - |
| 35 | 3400.00 | 0.07 | 156.30 | 100.00 | 3397.42 | 92.74 | -82.56 | 54.07 | 355573.90 | 1646906.25 | 0.26 | - | - |
| 36 | 3500.00 | 0.31 | 202.86 | 100.00 | 3497.42 | 93.01 | -82.86 | 53.99 | 355573.60 | 1646906.17 | 0.27 | - | - |
| 37 | 3600.00 | 0.09 | 170.53 | 100.00 | 3597.42 | 93.31 | -83.19 | 53.90 | 355573.27 | 1646906.08 | 0.24 | - | - |
| 38 | 3700.00 | 0.36 | 211.33 | 100.00 | 3697.42 | 93.61 | -83.54 | 53.75 | 355572.92 | 1646905.93 | 0.30 | - | - |
| 39 | 3800.00 | 0.11 | 258.02 | 100.00 | 3797.42 | 93.84 | -83.82 | 53.49 | 355572.64 | 1646905.67 | 0.30 | - | - |
| 40 | 3900.00 | 0.23 | 218.79 | 100.00 | 3897.42 | 93.96 | -84.00 | 53.27 | 355572.46 | 1646905.45 | 0.16 | - | - |
| 41 | 4000.00 | 0.22 | 241.04 | 100.00 | 3997.42 | 94.13 | -84.25 | 52.98 | 355572.21 | 1646905.16 | 0.09 | - | - |
| 42 | 4100.00 | 0.24 | 261.62 | 100.00 | 4097.42 | 94.17 | -84.37 | 52.60 | 355572.09 | 1646904.78 | 0.08 | - | - |
| 43 | 4200.00 | 0.20 | 265.52 | 100.00 | 4197.41 | 94.12 | -84.42 | 52.22 | 355572.04 | 1646904.40 | 0.04 | - | - |
| 44 | 4300.00 | 0.11 | 157.31 | 100.00 | 4297.41 | 94.19 | -84.52 | 52.08 | 355571.94 | 1646904.26 | 0.26 | - | - |
| 45 | 4400.00 | 0.10 | 254.46 | 100.00 | 4397.41 | 94.29 | -84.63 | 52.04 | 355571.83 | 1646904.22 | 0.16 | - | - |
| 46 | 4500.00 | 0.42 | 240.43 | 100.00 | 4497.41 | 94.40 | -84.84 | 51.63 | 355571.62 | 1646903.81 | 0.32 | - | - |
| 47 | 4600.00 | 0.15 | 270.13 | 100.00 | 4597.41 | 94.47 | -85.02 | 51.18 | 355571.44 | 1646903.36 | 0.30 | - | - |
| 48 | 4700.00 | 0.38 | 266.30 | 100.00 | 4697.41 | 94.38 | -85.04 | 50.72 | 355571.42 | 1646902.90 | 0.23 | - | - |
| 49 | 4800.00 | 0.61 | 269.59 | 100.00 | 4797.41 | 94.21 | -85.06 | 49.86 | 355571.40 | 1646902.04 | 0.23 | - | - |
| 50 | 4900.00 | 0.68 | 262.52 | 100.00 | 4897.40 | 94.03 | -85.14 | 48.74 | 355571.32 | 1646900.92 | 0.11 | - | - |
| 51 | 5000.00 | 0.79 | 266.76 | 100.00 | 4997.39 | 93.85 | -85.26 | 47.46 | 355571.20 | 1646899.64 | 0.12 | - | - |
| 52 | 5100.00 | 0.76 | 267.94 | 100.00 | 5097.38 | 93.61 | -85.32 | 46.11 | 355571.14 | 1646898.29 | 0.03 | - | - |
| 53 | 5200.00 | 0.70 | 284.84 | 100.00 | 5197.38 | 93.19 | -85.19 | 44.86 | 355571.27 | 1646897.04 | 0.22 | - | - |
| 54 | 5300.00 | 0.90 | 298.66 | 100.00 | 5297.37 | 92.38 | -84.66 | 43.58 | 355571.80 | 1646895.76 | 0.28 | - | - |
| 55 | 5400.00 | 0.97 | 299.09 | 100.00 | 5397.35 | 91.29 | -83.87 | 42.15 | 355572.59 | 1646894.33 | 0.07 | - | - |
| 56 | 5500.00 | 1.21 | 294.05 | 100.00 | 5497.33 | 90.08 | -83.03 | 40.45 | 355573.43 | 1646892.63 | 0.26 | - | - |
| 57 | 5600.00 | 1.47 | 301.82 | 100.00 | 5597.31 | 88.53 | -81.92 | 38.39 | 355574.54 | 1646890.57 | 0.32 | - | - |
| 58 | 5700.00 | 1.13 | 299.04 | 100.00 | 5697.28 | 86.96 | -80.77 | 36.44 | 355575.69 | 1646888.62 | 0.35 | - | - |
| 59 | 5800.00 | 0.70 | 309.34 | 100.00 | 5797.27 | 85.81 | -79.90 | 35.11 | 355576.56 | 1646887.29 | 0.46 | - | - |
| 60 | 5900.00 | 0.38 | 318.64 | 100.00 | 5897.26 | 85.03 | -79.26 | 34.41 | 355577.20 | 1646886.59 | 0.33 | 0.00 (E) | 0.00 (S) |
| 61 | 6006.00 | 0.20 | 325.00 | 106.00 | 6003.26 | 84.55 | -78.85 | 34.08 | 355577.61 | 1646886.26 | 0.17 | 0.15 (E) | -0.02 (S) |
| 62 | 6048.00 | 2.70 | 190.30 | 42.00 | 6045.25 | 85.39 | -79.76 | 33.86 | 355576.70 | 1646886.04 | 6.77 | 0.40 (E) | 0.05 (N) |
| 63 | 6093.00 | 5.80 | 185.10 | 45.00 | 6090.12 | 88.52 | -83.07 | 33.46 | 355573.39 | 1646885.64 | 6.93 | -0.97 (L) | 0.24 (U) |
| 64 | 6135.00 | 9.10 | 184.70 | 42.00 | 6131.76 | 93.70 | -88.50 | 33.00 | 355567.96 | 1646885.18 | 7.86 | -1.91 (L) | 0.86 (U) |
| 65 | 6179.00 | 11.70 | 181.90 | 44.00 | 6175.03 | 101.32 | -96.42 | 32.57 | 355560.04 | 1646884.75 | 6.02 | -3.29 (L) | 2.15 (U) |
| 66 | 6224.00 | 12.70 | 182.90 | 45.00 | 6219.01 | 110.47 | -105.92 | 32.17 | 355550.54 | 1646884.35 | 2.27 | -5.33 (L) | 2.43 (U) |
| 67 | 6268.00 | 12.80 | 179.30 | 44.00 | 6261.93 | 119.88 | -115.63 | 31.98 | 355540.83 | 1646884.16 | 1.82 | -7.74 (L) | 1.81 (U) |
| 68 | 6313.00 | 12.30 | 176.40 | 45.00 | 6305.86 | 129.47 | -125.40 | 32.35 | 355531.06 | 1646884.53 | 1.79 | -11.54 (L) | -0.99 (D) |
| 69 | 6357.00 | 14.50 | 182.00 | 44.00 | 6348.66 | 139.41 | -135.58 | 32.45 | 355520.88 | 1646884.63 | 5.80 | -14.97 (L) | -6.70 (D) |
| 70 | 6401.00 | 19.10 | 188.00 | 44.00 | 6390.77 | 151.44 | -148.22 | 31.25 | 355508.24 | 1646883.43 | 11.16 | -16.51 (L) | -12.49 (D) |
| 71 | 6444.00 | 22.60 | 189.70 | 43.00 | 6430.95 | 165.61 | -163.34 | 28.88 | 355493.12 | 1646881.06 | 8.26 | -17.67 (L) | -15.99 (D) |

Received
 Office of Oil & Gas
 OCT 07 2015
 Received
 Office of Oil & Gas
 FEB 29 2016

| # | Measured Depth (Ft) | INC Deg | AZM Deg | CL (Ft) | TVD (Ft) | VS (Ft) | NS (Ft) | EW (Ft) | Northing (US ft) | Easting (US ft) | DLS %/100 Ft | LR/EW From-Plan (Ft) | UD/NS From-Plan (Ft) |
|-----|---------------------|---------|---------|---------|----------|---------|----------|---------|------------------|-----------------|--------------|----------------------|----------------------|
| 72 | 6488.00 | 25.80 | 188.00 | 44.00 | 6471.08 | 182.33 | -181.16 | 26.12 | 355475.30 | 1646878.30 | 7.44 | -19.90 (L) | -18.03 (D) |
| 73 | 6532.00 | 29.10 | 188.40 | 44.00 | 6510.12 | 201.21 | -201.23 | 23.23 | 355455.23 | 1646875.41 | 7.51 | -21.88 (L) | -20.19 (D) |
| 74 | 6577.00 | 33.10 | 194.00 | 45.00 | 6548.65 | 222.32 | -223.99 | 18.65 | 355432.47 | 1646870.83 | 10.96 | -21.01 (L) | -23.18 (D) |
| 75 | 6621.00 | 36.70 | 199.30 | 44.00 | 6584.74 | 244.10 | -248.07 | 11.40 | 355408.39 | 1646863.58 | 10.69 | -17.88 (L) | -25.05 (D) |
| 76 | 6666.00 | 38.90 | 199.80 | 45.00 | 6620.29 | 267.29 | -274.06 | 2.17 | 355382.40 | 1646854.35 | 4.94 | -14.92 (L) | -25.04 (D) |
| 77 | 6710.00 | 42.70 | 199.30 | 44.00 | 6653.60 | 291.46 | -301.15 | -7.45 | 355355.31 | 1646844.73 | 8.67 | -12.23 (L) | -24.67 (D) |
| 78 | 6754.00 | 46.80 | 198.90 | 44.00 | 6684.84 | 317.64 | -330.42 | -17.58 | 355326.04 | 1646834.60 | 9.34 | -9.56 (L) | -23.24 (D) |
| 79 | 6797.00 | 51.10 | 199.20 | 43.00 | 6713.07 | 345.05 | -361.06 | -28.16 | 355295.40 | 1646824.02 | 10.01 | -6.64 (L) | -20.68 (D) |
| 80 | 6841.00 | 54.40 | 197.20 | 44.00 | 6739.70 | 374.94 | -394.33 | -39.09 | 355262.13 | 1646813.09 | 8.38 | -4.42 (L) | -17.02 (D) |
| 81 | 6884.00 | 54.90 | 196.80 | 43.00 | 6764.58 | 405.24 | -427.87 | -49.34 | 355228.59 | 1646802.84 | 1.39 | -2.48 (L) | -13.34 (D) |
| 82 | 6928.00 | 55.40 | 194.70 | 44.00 | 6789.72 | 436.83 | -462.62 | -59.14 | 355193.84 | 1646793.04 | 4.08 | -1.39 (L) | -9.32 (D) |
| 83 | 6973.00 | 55.50 | 194.10 | 45.00 | 6815.25 | 469.67 | -498.52 | -68.36 | 355157.94 | 1646783.82 | 1.12 | -0.89 (L) | -5.02 (D) |
| 84 | 7017.00 | 58.00 | 191.80 | 44.00 | 6839.37 | 502.70 | -534.37 | -76.59 | 355122.09 | 1646775.59 | 7.17 | -1.28 (L) | 0.20 (U) |
| 85 | 7062.00 | 60.80 | 190.20 | 45.00 | 6862.28 | 538.02 | -572.39 | -83.97 | 355084.07 | 1646768.21 | 6.93 | -1.77 (L) | 6.54 (U) |
| 86 | 7106.00 | 60.90 | 188.10 | 44.00 | 6883.71 | 573.55 | -610.33 | -90.08 | 355046.13 | 1646762.10 | 4.17 | -1.67 (L) | 11.91 (U) |
| 87 | 7149.00 | 61.50 | 184.80 | 43.00 | 6904.43 | 609.03 | -647.76 | -94.31 | 355008.70 | 1646757.87 | 6.87 | -1.24 (L) | 15.16 (U) |
| 88 | 7193.00 | 61.90 | 182.30 | 44.00 | 6925.29 | 646.12 | -686.42 | -96.71 | 354970.04 | 1646755.47 | 5.08 | -1.26 (L) | 16.85 (U) |
| 89 | 7238.00 | 64.90 | 180.20 | 45.00 | 6945.44 | 685.07 | -726.64 | -97.58 | 354929.82 | 1646754.60 | 7.86 | -1.19 (L) | 17.48 (U) |
| 90 | 7283.00 | 63.70 | 180.50 | 45.00 | 6964.96 | 724.49 | -767.19 | -97.82 | 354889.27 | 1646754.36 | 2.73 | -0.54 (L) | 16.61 (U) |
| 91 | 7327.00 | 65.30 | 178.00 | 44.00 | 6983.90 | 763.26 | -806.89 | -97.30 | 354849.57 | 1646754.88 | 6.29 | 1.30 (R) | 13.42 (U) |
| 92 | 7372.00 | 69.10 | 176.30 | 45.00 | 7001.34 | 804.06 | -848.32 | -95.23 | 354808.14 | 1646756.95 | 9.13 | 2.95 (R) | 10.02 (U) |
| 93 | 7417.00 | 73.60 | 174.10 | 45.00 | 7015.72 | 846.22 | -890.79 | -91.65 | 354765.67 | 1646760.53 | 11.02 | 4.77 (R) | 7.27 (U) |
| 94 | 7461.00 | 78.50 | 171.80 | 44.00 | 7026.33 | 888.66 | -933.15 | -86.40 | 354723.31 | 1646765.78 | 12.24 | 6.18 (R) | 6.03 (U) |
| 95 | 7503.00 | 82.30 | 170.40 | 42.00 | 7033.33 | 929.95 | -974.06 | -79.99 | 354682.40 | 1646772.19 | 9.63 | 7.60 (R) | 5.73 (U) |
| 96 | 7548.00 | 84.90 | 167.80 | 45.00 | 7038.35 | 974.62 | -1017.96 | -71.54 | 354638.50 | 1646780.64 | 8.15 | 8.89 (R) | 5.69 (U) |
| 97 | 7592.00 | 86.50 | 165.00 | 44.00 | 7041.65 | 1018.49 | -1060.60 | -61.22 | 354595.86 | 1646790.96 | 7.31 | 9.52 (R) | 4.88 (U) |
| 98 | 7637.00 | 86.90 | 164.70 | 45.00 | 7044.24 | 1063.39 | -1103.96 | -49.48 | 354552.50 | 1646802.70 | 1.11 | 10.05 (R) | 2.99 (U) |
| 99 | 7678.00 | 86.10 | 162.90 | 41.00 | 7046.74 | 1104.26 | -1143.26 | -38.06 | 354513.20 | 1646814.12 | 4.80 | 9.94 (R) | 0.84 (U) |
| 100 | 7720.00 | 86.00 | 163.20 | 42.00 | 7049.64 | 1146.07 | -1183.34 | -25.85 | 354473.12 | 1646826.33 | 0.75 | 9.28 (R) | -1.68 (D) |
| 101 | 7762.00 | 85.60 | 162.70 | 42.00 | 7052.71 | 1187.86 | -1223.39 | -13.57 | 354433.07 | 1646838.61 | 1.52 | 8.55 (R) | -4.40 (D) |
| 102 | 7806.00 | 85.70 | 162.80 | 44.00 | 7056.05 | 1231.63 | -1265.29 | -0.56 | 354391.17 | 1646851.62 | 0.32 | 7.62 (R) | -7.36 (D) |
| 103 | 7851.00 | 87.90 | 165.00 | 45.00 | 7058.56 | 1276.50 | -1308.45 | 11.90 | 354348.01 | 1646864.08 | 6.91 | 7.60 (R) | -9.46 (D) |
| 104 | 7895.00 | 90.20 | 166.20 | 44.00 | 7059.29 | 1320.48 | -1351.06 | 22.84 | 354305.40 | 1646875.02 | 5.90 | 8.87 (R) | -9.80 (D) |
| 105 | 7940.00 | 91.20 | 167.90 | 45.00 | 7058.74 | 1365.47 | -1394.91 | 32.93 | 354261.55 | 1646885.11 | 4.38 | 11.31 (R) | -8.85 (D) |
| 106 | 7984.00 | 91.40 | 167.00 | 44.00 | 7057.74 | 1409.46 | -1437.84 | 42.48 | 354218.62 | 1646894.66 | 2.09 | 13.99 (R) | -7.47 (D) |
| 107 | 8028.00 | 91.80 | 164.20 | 44.00 | 7056.51 | 1453.43 | -1480.44 | 53.42 | 354176.02 | 1646905.60 | 6.43 | 15.24 (R) | -5.86 (D) |
| 108 | 8072.00 | 91.90 | 163.40 | 44.00 | 7055.09 | 1497.34 | -1522.67 | 65.69 | 354133.79 | 1646917.87 | 1.83 | 15.13 (R) | -4.05 (D) |
| 109 | 8117.00 | 91.80 | 163.20 | 45.00 | 7053.64 | 1542.24 | -1565.75 | 78.61 | 354090.71 | 1646930.79 | 0.50 | 14.62 (R) | -2.20 (D) |
| 110 | 8161.00 | 90.60 | 161.70 | 44.00 | 7052.72 | 1586.10 | -1607.69 | 91.88 | 354048.77 | 1646944.06 | 4.37 | 13.48 (R) | -0.90 (D) |
| 111 | 8205.00 | 90.80 | 161.50 | 44.00 | 7052.18 | 1629.92 | -1649.44 | 105.77 | 354007.02 | 1646957.95 | 0.64 | 11.67 (R) | 0.03 (U) |
| 112 | 8250.00 | 90.30 | 160.80 | 45.00 | 7051.75 | 1674.70 | -1692.02 | 120.30 | 353964.44 | 1646972.48 | 1.91 | 9.48 (R) | 0.86 (U) |

| # | Measured Depth (Ft) | INC Deg | AZM Deg | CL (Ft) | TVD (Ft) | VS (Ft) | NS (Ft) | EW (Ft) | Northing (US ft) | Easting (US ft) | DLS */100 Ft | LR/EW From-Plan (Ft) | UD/NS From-Plan (Ft) |
|-----|---------------------|---------|---------|---------|----------|---------|----------|---------|------------------|-----------------|--------------|----------------------|----------------------|
| 113 | 8294.00 | 90.20 | 159.90 | 44.00 | 7051.56 | 1718.42 | -1733.46 | 135.10 | 353923.00 | 1646987.28 | 2.06 | -6.72 (R) | 1.43 (U) |
| 114 | 8338.00 | 90.20 | 159.40 | 44.00 | 7051.40 | 1762.08 | -1774.71 | 150.40 | 353881.75 | 1647002.58 | 1.14 | -3.41 (R) | 1.98 (U) |
| 115 | 8383.00 | 88.70 | 162.10 | 45.00 | 7051.84 | 1806.82 | -1817.19 | 165.23 | 353839.27 | 1647017.41 | 6.86 | 0.89 (R) | 1.94 (U) |
| 116 | 8425.00 | 88.60 | 162.00 | 42.00 | 7052.83 | 1848.67 | -1857.14 | 178.17 | 353799.32 | 1647030.35 | 0.14 | -0.50 (L) | 1.32 (U) |
| 117 | 8469.00 | 88.90 | 162.40 | 44.00 | 7053.79 | 1892.52 | -1899.02 | 191.62 | 353757.44 | 1647043.80 | 1.14 | -0.85 (L) | 0.75 (U) |
| 118 | 8514.00 | 88.80 | 163.90 | 45.00 | 7054.69 | 1937.42 | -1942.08 | 204.66 | 353714.38 | 1647056.84 | 3.34 | -2.47 (L) | 0.24 (U) |
| 119 | 8558.00 | 88.60 | 163.70 | 44.00 | 7055.69 | 1981.34 | -1984.32 | 216.94 | 353672.14 | 1647069.12 | 0.64 | -2.59 (L) | -0.37 (D) |
| 120 | 8600.00 | 90.00 | 163.10 | 42.00 | 7056.20 | 2023.27 | -2024.56 | 228.93 | 353631.90 | 1647081.11 | 3.63 | -2.99 (L) | -0.52 (D) |
| 121 | 8645.00 | 90.10 | 162.70 | 45.00 | 7056.16 | 2068.16 | -2067.58 | 242.17 | 353588.88 | 1647094.35 | 0.92 | -3.82 (L) | -0.08 (D) |
| 122 | 8688.00 | 90.00 | 162.20 | 43.00 | 7056.12 | 2111.04 | -2108.57 | 255.13 | 353547.89 | 1647107.31 | 1.19 | -4.95 (L) | 0.34 (U) |
| 123 | 8732.00 | 89.80 | 161.80 | 44.00 | 7056.20 | 2154.89 | -2150.42 | 268.73 | 353506.04 | 1647120.91 | 1.02 | -6.44 (L) | 0.65 (U) |
| 124 | 8776.00 | 88.60 | 164.20 | 44.00 | 7056.81 | 2198.78 | -2192.49 | 281.59 | 353463.97 | 1647133.77 | 6.10 | -7.17 (L) | 0.42 (U) |
| 125 | 8820.00 | 88.60 | 162.90 | 44.00 | 7057.89 | 2242.70 | -2234.67 | 294.05 | 353421.79 | 1647146.23 | 2.95 | -7.48 (L) | -0.27 (D) |
| 126 | 8865.00 | 89.70 | 164.90 | 45.00 | 7058.56 | 2287.63 | -2277.90 | 306.52 | 353378.56 | 1647158.70 | 5.07 | -7.52 (L) | -0.54 (D) |
| 127 | 8909.00 | 89.80 | 164.30 | 44.00 | 7058.75 | 2331.60 | -2320.32 | 318.21 | 353336.14 | 1647170.39 | 1.38 | -7.02 (L) | -0.35 (D) |
| 128 | 8954.00 | 90.60 | 165.40 | 45.00 | 7058.59 | 2376.58 | -2363.76 | 329.97 | 353292.70 | 1647182.15 | 3.02 | -6.31 (L) | 0.20 (U) |
| 129 | 8998.00 | 90.40 | 163.80 | 44.00 | 7058.21 | 2420.54 | -2406.17 | 341.65 | 353250.29 | 1647193.83 | 3.66 | -5.81 (L) | 0.98 (U) |
| 130 | 9042.00 | 89.90 | 162.70 | 44.00 | 7058.09 | 2464.46 | -2448.31 | 354.33 | 353208.15 | 1647206.51 | 2.75 | -6.35 (L) | 1.48 (U) |
| 131 | 9087.00 | 89.60 | 161.50 | 45.00 | 7058.29 | 2509.30 | -2491.13 | 368.16 | 353165.33 | 1647220.34 | 2.75 | -7.81 (L) | 1.68 (U) |
| 132 | 9131.00 | 90.50 | 162.30 | 44.00 | 7058.25 | 2553.14 | -2532.95 | 381.83 | 353123.51 | 1647234.01 | 2.74 | -9.38 (L) | 2.10 (U) |
| 133 | 9176.00 | 90.10 | 161.00 | 45.00 | 7058.02 | 2597.96 | -2575.66 | 396.00 | 353080.80 | 1647248.18 | 3.02 | -11.20 (L) | 2.74 (U) |
| 134 | 9220.00 | 92.50 | 163.30 | 44.00 | 7057.02 | 2641.80 | -2617.52 | 409.48 | 353038.94 | 1647261.66 | 7.55 | -12.57 (L) | 4.12 (U) |
| 135 | 9264.00 | 92.30 | 163.30 | 44.00 | 7055.17 | 2685.68 | -2659.63 | 422.11 | 352996.83 | 1647274.29 | 0.45 | -13.07 (L) | 6.35 (U) |
| 136 | 9309.00 | 91.80 | 166.00 | 45.00 | 7053.56 | 2730.62 | -2702.99 | 434.02 | 352953.47 | 1647286.20 | 6.10 | -12.51 (L) | 8.35 (U) |
| 137 | 9353.00 | 91.70 | 165.00 | 44.00 | 7052.22 | 2774.59 | -2745.57 | 445.03 | 352910.89 | 1647297.21 | 2.28 | -11.32 (L) | 10.09 (U) |
| 138 | 9398.00 | 91.30 | 164.30 | 45.00 | 7051.04 | 2819.54 | -2788.95 | 456.94 | 352867.51 | 1647309.12 | 1.79 | -10.78 (L) | 11.66 (U) |
| 139 | 9443.00 | 91.40 | 163.40 | 45.00 | 7049.98 | 2864.47 | -2832.16 | 469.45 | 352824.30 | 1647321.63 | 2.01 | -10.86 (L) | 13.12 (U) |
| 140 | 9487.00 | 90.60 | 165.70 | 44.00 | 7049.21 | 2908.42 | -2874.56 | 481.17 | 352781.90 | 1647333.35 | 5.53 | -10.40 (L) | 14.27 (U) |
| 141 | 9531.00 | 89.90 | 165.90 | 44.00 | 7049.02 | 2952.42 | -2917.22 | 491.96 | 352739.24 | 1647344.14 | 1.65 | -8.98 (L) | 14.84 (U) |
| 142 | 9573.00 | 88.80 | 165.30 | 42.00 | 7049.50 | 2994.40 | -2957.90 | 502.40 | 352698.56 | 1647354.58 | 2.98 | -7.77 (L) | 14.74 (U) |
| 143 | 9617.00 | 88.50 | 165.40 | 44.00 | 7050.54 | 3038.38 | -3000.45 | 513.53 | 352656.01 | 1647365.71 | 0.72 | -6.70 (L) | 14.09 (U) |
| 144 | 9660.00 | 88.20 | 164.80 | 43.00 | 7051.77 | 3081.34 | -3041.99 | 524.58 | 352614.47 | 1647376.76 | 1.56 | -5.84 (L) | 13.23 (U) |
| 145 | 9702.00 | 88.30 | 164.60 | 42.00 | 7053.06 | 3123.29 | -3082.48 | 535.66 | 352573.98 | 1647387.84 | 0.53 | -5.28 (L) | 12.31 (U) |
| 146 | 9747.00 | 88.10 | 165.20 | 45.00 | 7054.47 | 3168.25 | -3125.91 | 547.38 | 352530.55 | 1647399.56 | 1.40 | -4.54 (L) | 11.30 (U) |
| 147 | 9791.00 | 89.30 | 164.90 | 44.00 | 7055.47 | 3212.22 | -3168.41 | 558.72 | 352488.05 | 1647410.90 | 2.81 | -3.69 (L) | 10.68 (U) |
| 148 | 9835.00 | 89.20 | 164.30 | 44.00 | 7056.04 | 3256.18 | -3210.82 | 570.41 | 352445.64 | 1647422.59 | 1.38 | -3.19 (L) | 10.49 (U) |
| 149 | 9880.00 | 89.00 | 164.10 | 45.00 | 7056.75 | 3301.13 | -3254.12 | 582.66 | 352402.34 | 1647434.84 | 0.63 | -2.99 (L) | 10.18 (U) |
| 150 | 9924.00 | 90.90 | 164.90 | 44.00 | 7056.79 | 3345.09 | -3296.51 | 594.42 | 352359.95 | 1647446.60 | 4.69 | -2.57 (L) | 10.53 (U) |
| 151 | 9969.00 | 90.60 | 164.20 | 45.00 | 7056.20 | 3390.05 | -3339.88 | 606.40 | 352316.58 | 1647458.58 | 1.69 | -2.10 (L) | 11.52 (U) |
| 152 | 10014.00 | 90.20 | 163.70 | 45.00 | 7055.89 | 3435.00 | -3383.13 | 618.84 | 352273.33 | 1647471.02 | 1.42 | -2.10 (L) | 12.23 (U) |
| 153 | 10058.00 | 89.70 | 162.80 | 44.00 | 7055.92 | 3478.91 | -3425.26 | 631.52 | 352231.20 | 1647483.70 | 2.34 | -2.64 (L) | 12.58 (U) |

| # | Measured Depth (Ft) | INC Deg | AZM Deg | CL (Ft) | TVD (Ft) | VS (Ft) | NS (Ft) | EW (Ft) | Northing (US ft) | Easting (US ft) | DLS *100 Ft | LR/EW From-Plan (Ft) | UD/NS From-Plan (Ft) |
|-----|---------------------|---------|---------|---------|----------|---------|----------|---------|------------------|-----------------|-------------|----------------------|----------------------|
| 154 | 10101.00 | 89.40 | 162.60 | 43.00 | 7056.26 | 3521.80 | -3466.31 | 644.31 | 352190.15 | 1647496.49 | 0.84 | -3.58 (L) | 12.62 (U) |
| 155 | 10145.00 | 91.10 | 163.50 | 44.00 | 7056.07 | 3565.71 | -3508.40 | 657.14 | 352148.06 | 1647509.32 | 4.37 | -4.27 (L) | -13.20 (U) |
| 156 | 10190.00 | 90.90 | 162.90 | 45.00 | 7055.28 | 3610.61 | -3551.47 | 670.14 | 352104.99 | 1647522.32 | 1.41 | -4.86 (L) | 14.38 (U) |
| 157 | 10234.00 | 90.90 | 162.30 | 44.00 | 7054.59 | 3654.49 | -3593.45 | 683.30 | 352063.01 | 1647535.48 | 1.36 | -5.90 (L) | 15.46 (U) |
| 158 | 10278.00 | 90.40 | 161.50 | 44.00 | 7054.09 | 3698.33 | -3635.27 | 696.97 | 352021.19 | 1647549.15 | 2.11 | -7.48 (L) | 16.34 (U) |
| 159 | 10323.00 | 89.90 | 160.80 | 45.00 | 7053.98 | 3743.11 | -3677.86 | 711.51 | 351978.60 | 1647563.69 | 1.91 | -9.68 (L) | 16.86 (U) |
| 160 | 10367.00 | 89.70 | 162.00 | 44.00 | 7054.13 | 3786.91 | -3719.56 | 725.54 | 351936.90 | 1647577.72 | 2.76 | -11.63 (L) | 17.09 (U) |
| 161 | 10411.00 | 89.70 | 161.90 | 44.00 | 7054.36 | 3830.76 | -3761.39 | 739.17 | 351895.07 | 1647591.35 | 0.23 | -13.17 (L) | 17.24 (U) |
| 162 | 10455.00 | 89.10 | 163.20 | 44.00 | 7054.82 | 3874.63 | -3803.37 | 752.37 | 351853.09 | 1647604.55 | 3.25 | -14.23 (L) | 17.17 (U) |
| 163 | 10500.00 | 88.70 | 162.50 | 45.00 | 7055.69 | 3919.52 | -3846.36 | 765.63 | 351810.10 | 1647617.81 | 1.79 | -15.10 (L) | 16.70 (U) |
| 164 | 10544.00 | 89.70 | 165.20 | 44.00 | 7056.30 | 3963.45 | -3888.61 | 777.87 | 351767.85 | 1647630.05 | 6.54 | -15.18 (L) | 16.47 (U) |
| 165 | 10589.00 | 90.90 | 165.20 | 45.00 | 7056.06 | 4008.43 | -3932.12 | 789.36 | 351724.34 | 1647641.54 | 2.67 | -14.19 (L) | 17.10 (U) |
| 166 | 10633.00 | 92.10 | 165.20 | 44.00 | 7054.91 | 4052.40 | -3974.64 | 800.60 | 351681.82 | 1647652.78 | 2.73 | -13.22 (L) | 18.66 (U) |
| 167 | 10677.00 | 91.90 | 166.10 | 44.00 | 7053.38 | 4096.37 | -4017.24 | 811.50 | 351639.22 | 1647663.68 | 2.09 | -11.91 (L) | 20.58 (U) |
| 168 | 10722.00 | 91.30 | 166.40 | 45.00 | 7052.12 | 4141.35 | -4060.94 | 822.19 | 351595.52 | 1647674.37 | 1.49 | -10.11 (L) | 22.22 (U) |
| 169 | 10766.00 | 89.90 | 166.80 | 44.00 | 7051.66 | 4185.34 | -4103.74 | 832.39 | 351552.72 | 1647684.57 | 3.31 | -8.10 (L) | 23.06 (U) |
| 170 | 10808.00 | 89.50 | 166.40 | 42.00 | 7051.88 | 4227.34 | -4144.59 | 842.12 | 351511.87 | 1647694.30 | 1.35 | -6.17 (L) | 23.21 (U) |
| 171 | 10852.00 | 89.40 | 165.50 | 44.00 | 7052.30 | 4271.33 | -4187.27 | 852.80 | 351469.19 | 1647704.98 | 2.06 | -4.62 (L) | 23.17 (U) |
| 172 | 10897.00 | 89.20 | 165.70 | 45.00 | 7052.85 | 4316.32 | -4230.86 | 863.99 | 351425.60 | 1647716.17 | 0.63 | -3.33 (L) | 23.02 (U) |
| 173 | 10941.00 | 88.90 | 164.40 | 44.00 | 7053.58 | 4360.29 | -4273.36 | 875.34 | 351383.10 | 1647727.52 | 3.03 | -2.48 (L) | 22.68 (U) |
| 174 | 10986.00 | 89.70 | 164.50 | 45.00 | 7054.13 | 4405.25 | -4316.71 | 887.40 | 351339.75 | 1647739.58 | 1.79 | -2.08 (L) | 22.52 (U) |
| 175 | 11030.00 | 89.00 | 164.40 | 44.00 | 7054.63 | 4449.21 | -4359.10 | 899.20 | 351297.36 | 1647751.38 | 1.61 | -1.70 (L) | 22.41 (U) |
| 176 | 11074.00 | 89.80 | 164.30 | 44.00 | 7055.09 | 4493.17 | -4401.46 | 911.07 | 351255.00 | 1647763.25 | 1.83 | -1.39 (L) | 22.34 (U) |
| 177 | 11117.00 | 89.70 | 163.30 | 43.00 | 7055.28 | 4536.11 | -4442.75 | 923.06 | 351213.71 | 1647775.24 | 2.34 | -1.50 (L) | 22.53 (U) |
| 178 | 11161.00 | 89.20 | 163.50 | 44.00 | 7055.70 | 4580.03 | -4484.92 | 935.63 | 351171.54 | 1647787.81 | 1.22 | -1.93 (L) | 22.49 (U) |
| 179 | 11206.00 | 89.20 | 163.50 | 45.00 | 7056.33 | 4624.96 | -4528.06 | 948.41 | 351128.40 | 1647800.59 | 0.00 | -2.28 (L) | 22.26 (U) |
| 180 | 11250.00 | 88.80 | 163.70 | 44.00 | 7057.10 | 4668.88 | -4570.26 | 960.83 | 351086.20 | 1647813.01 | 1.02 | -2.55 (L) | 21.88 (U) |
| 181 | 11294.00 | 88.50 | 162.70 | 44.00 | 7058.13 | 4712.78 | -4612.37 | 973.55 | 351044.09 | 1647825.73 | 2.37 | -3.12 (L) | 21.23 (U) |
| 182 | 11339.00 | 89.50 | 161.70 | 45.00 | 7058.92 | 4757.63 | -4655.21 | 987.30 | 351001.25 | 1647839.48 | 3.14 | -4.50 (L) | 20.84 (U) |
| 183 | 11381.00 | 89.30 | 160.60 | 42.00 | 7059.36 | 4799.42 | -4694.96 | 1000.87 | 350961.50 | 1647853.05 | 2.66 | -6.55 (L) | 20.77 (U) |
| 184 | 11425.00 | 89.80 | 160.10 | 44.00 | 7059.70 | 4843.15 | -4736.39 | 1015.66 | 350920.07 | 1647867.84 | 1.61 | -9.33 (L) | 20.81 (U) |
| 185 | 11470.00 | 89.50 | 160.70 | 45.00 | 7059.98 | 4887.87 | -4778.78 | 1030.76 | 350877.68 | 1647882.94 | 1.49 | -12.11 (L) | 20.93 (U) |
| 186 | 11514.00 | 89.40 | 160.40 | 44.00 | 7060.40 | 4931.60 | -4820.27 | 1045.41 | 350836.19 | 1647897.59 | 0.72 | -14.73 (L) | 20.90 (U) |
| 187 | 11558.00 | 89.40 | 159.70 | 44.00 | 7060.86 | 4975.30 | -4861.63 | 1060.42 | 350794.83 | 1647912.60 | 1.59 | -17.74 (L) | 20.83 (U) |
| 188 | 11602.00 | 89.30 | 161.60 | 44.00 | 7061.36 | 5019.04 | -4903.14 | 1075.00 | 350753.32 | 1647927.18 | 4.32 | -20.24 (L) | 20.71 (U) |
| 189 | 11647.00 | 89.10 | 161.40 | 45.00 | 7061.99 | 5063.85 | -4945.81 | 1089.28 | 350710.65 | 1647941.46 | 0.63 | -22.17 (L) | 20.48 (U) |
| 190 | 11691.00 | 88.70 | 161.10 | 44.00 | 7062.83 | 5107.63 | -4987.46 | 1103.42 | 350669.00 | 1647955.60 | 1.14 | -24.24 (L) | 20.02 (U) |
| 191 | 11735.00 | 88.10 | 164.20 | 44.00 | 7064.06 | 5151.50 | -5029.44 | 1116.53 | 350627.02 | 1647968.71 | 7.17 | -25.23 (L) | 19.17 (U) |
| 192 | 11779.00 | 87.60 | 163.90 | 44.00 | 7065.71 | 5195.42 | -5071.72 | 1128.61 | 350584.74 | 1647980.79 | 1.32 | -25.15 (L) | 17.92 (U) |
| 193 | 11824.00 | 89.80 | 165.30 | 45.00 | 7066.74 | 5240.37 | -5115.09 | 1140.56 | 350541.37 | 1647992.74 | 5.79 | -24.65 (L) | 17.28 (U) |
| 194 | 11868.00 | 89.20 | 164.70 | 44.00 | 7067.12 | 5284.34 | -5157.59 | 1151.95 | 350498.87 | 1648004.13 | 1.93 | -23.84 (L) | 17.28 (U) |

| # | Measured Depth (Ft) | INC Deg | AZM Deg | CL (Ft) | TVD (Ft) | VS (Ft) | NS (Ft) | EW (Ft) | Northing (US ft) | Easting (US ft) | DLS %/100 Ft | LR/EW From-Plan (Ft) | UD/NS From-Plan (Ft) |
|-------------|---------------------|---------|---------|---------|----------|---------|----------|---------|------------------|-----------------|--------------|----------------------|----------------------|
| 195 | 11913.00 | 89.20 | 163.90 | 45.00 | 7067.75 | 5329.30 | -5200.90 | 1164.12 | 350455.56 | 1648016.30 | 1.78 | -23.56 (L) | 17.05 (U) |
| 196 | 11957.00 | 89.10 | 166.10 | 44.00 | 7068.40 | 5373.27 | -5243.40 | 1175.51 | 350413.06 | 1648027.69 | 5.00 | -22.78 (L) | 16.78 (U) |
| 197 | 12002.00 | 89.10 | 165.40 | 45.00 | 7069.11 | 5418.26 | -5287.01 | 1186.58 | 350369.45 | 1648038.76 | 1.56 | -21.36 (L) | 16.47 (U) |
| 198 | 12046.00 | 90.10 | 165.50 | 44.00 | 7069.41 | 5462.24 | -5329.59 | 1197.64 | 350326.87 | 1648049.82 | 2.28 | -20.20 (L) | 16.55 (U) |
| 199 | 12091.00 | 90.00 | 164.70 | 45.00 | 7069.38 | 5507.22 | -5373.08 | 1209.21 | 350283.38 | 1648061.39 | 1.79 | -19.29 (L) | 16.99 (U) |
| 200 | 12135.00 | 89.80 | 164.20 | 44.00 | 7069.45 | 5551.19 | -5415.47 | 1221.00 | 350240.99 | 1648073.18 | 1.22 | -18.91 (L) | 17.30 (U) |
| 201 | 12180.00 | 90.00 | 163.10 | 45.00 | 7069.53 | 5596.12 | -5458.65 | 1233.67 | 350197.81 | 1648085.85 | 2.48 | -19.14 (L) | 17.62 (U) |
| 202 | 12224.00 | 89.50 | 161.60 | 44.00 | 7069.72 | 5639.98 | -5500.57 | 1247.01 | 350155.89 | 1648099.19 | 3.59 | -20.38 (L) | 17.82 (U) |
| 203 | 12269.00 | 90.00 | 163.40 | 45.00 | 7069.92 | 5684.86 | -5543.49 | 1260.54 | 350112.97 | 1648112.72 | 4.15 | -21.51 (L) | 18.01 (U) |
| 204 | 12313.00 | 89.60 | 163.90 | 44.00 | 7070.07 | 5728.79 | -5585.71 | 1272.93 | 350070.75 | 1648125.11 | 1.46 | -21.74 (L) | 18.24 (U) |
| 205 | 12356.00 | 89.70 | 164.80 | 43.00 | 7070.34 | 5771.75 | -5627.11 | 1284.53 | 350029.35 | 1648136.71 | 2.11 | -21.44 (L) | 18.35 (U) |
| 206 | 12400.00 | 89.30 | 164.30 | 44.00 | 7070.72 | 5815.72 | -5669.52 | 1296.25 | 349986.94 | 1648148.43 | 1.46 | -20.98 (L) | 18.36 (U) |
| 207 | 12444.00 | 89.10 | 163.60 | 44.00 | 7071.33 | 5859.66 | -5711.80 | 1308.41 | 349944.66 | 1648160.59 | 1.65 | -20.98 (L) | 18.13 (U) |
| 208 | 12489.00 | 88.20 | 167.60 | 45.00 | 7072.39 | 5904.63 | -5755.37 | 1319.60 | 349901.09 | 1648171.78 | 9.11 | -19.76 (L) | 17.46 (U) |
| 209 | 12531.00 | 88.20 | 167.70 | 42.00 | 7073.71 | 5946.60 | -5796.38 | 1328.58 | 349860.08 | 1648180.76 | 0.24 | -17.05 (L) | 16.51 (U) |
| 210 | 12576.00 | 89.30 | 169.50 | 45.00 | 7074.69 | 5991.56 | -5840.48 | 1337.47 | 349815.98 | 1648189.65 | 4.69 | -13.41 (L) | 15.92 (U) |
| 211 | 12620.00 | 90.00 | 169.60 | 44.00 | 7074.96 | 6035.51 | -5883.74 | 1345.45 | 349772.72 | 1648197.63 | 1.61 | -9.08 (L) | 16.04 (U) |
| 212 | 12664.00 | 90.70 | 169.50 | 44.00 | 7074.69 | 6079.46 | -5927.01 | 1353.43 | 349729.45 | 1648205.61 | 1.61 | -4.75 (L) | 16.70 (U) |
| 213 | 12709.00 | 91.70 | 171.40 | 45.00 | 7073.75 | 6124.35 | -5971.38 | 1360.89 | 349685.08 | 1648213.07 | 4.77 | 0.42 (R) | 18.05 (U) |
| 214 | 12753.00 | 91.80 | 171.00 | 44.00 | 7072.41 | 6168.20 | -6014.84 | 1367.62 | 349641.62 | 1648219.80 | 0.94 | 6.02 (R) | 19.79 (U) |
| 215 | 12798.00 | 91.60 | 167.20 | 45.00 | 7071.07 | 6213.14 | -6059.00 | 1376.13 | 349597.46 | 1648228.31 | 8.45 | 9.99 (R) | 21.51 (U) |
| 216 | 12842.00 | 91.70 | 167.10 | 44.00 | 7069.81 | 6257.12 | -6101.88 | 1385.91 | 349554.58 | 1648238.09 | 0.32 | 12.45 (R) | 23.17 (U) |
| 217 | 12884.00 | 91.90 | 166.40 | 42.00 | 7068.49 | 6299.10 | -6142.74 | 1395.53 | 349513.72 | 1648247.71 | 1.73 | 14.49 (R) | 24.86 (U) |
| 218 | 12929.00 | 90.60 | 163.20 | 45.00 | 7067.51 | 6344.05 | -6186.15 | 1407.32 | 349470.31 | 1648259.50 | 7.67 | 15.10 (R) | 26.21 (U) |
| 219 | 12973.00 | 90.40 | 162.90 | 44.00 | 7067.12 | 6387.96 | -6228.24 | 1420.15 | 349428.22 | 1648272.33 | 0.82 | 14.41 (R) | 26.98 (U) |
| 220 | 13017.00 | 90.10 | 162.30 | 44.00 | 7066.93 | 6431.84 | -6270.22 | 1433.31 | 349386.24 | 1648285.49 | 1.52 | 13.38 (R) | 27.56 (U) |
| 221 | 13061.00 | 89.70 | 161.60 | 44.00 | 7067.01 | 6475.68 | -6312.06 | 1446.94 | 349344.40 | 1648299.12 | 1.83 | 11.86 (R) | 27.87 (U) |
| 222 | 13104.00 | 89.10 | 160.80 | 43.00 | 7067.46 | 6518.48 | -6352.76 | 1460.80 | 349303.70 | 1648312.98 | 2.33 | 9.82 (R) | 27.79 (U) |
| 223 | 13148.00 | 88.90 | 161.10 | 44.00 | 7068.22 | 6562.24 | -6394.34 | 1475.16 | 349262.12 | 1648327.34 | 0.82 | 7.51 (R) | 27.41 (U) |
| 224 | 13192.00 | 88.40 | 160.60 | 44.00 | 7069.26 | 6606.00 | -6435.90 | 1489.59 | 349220.56 | 1648341.77 | 1.61 | 5.15 (R) | 26.77 (U) |
| 225 | 13237.00 | 88.10 | 160.10 | 45.00 | 7070.64 | 6650.69 | -6478.26 | 1504.71 | 349178.20 | 1648356.89 | 1.30 | 2.34 (R) | 25.79 (U) |
| 226 | 13280.00 | 88.30 | 160.20 | 43.00 | 7071.99 | 6693.38 | -6518.68 | 1519.31 | 349137.78 | 1648371.49 | 0.52 | -0.53 (L) | 24.82 (U) |
| 227 | 13324.00 | 90.50 | 162.30 | 44.00 | 7072.45 | 6737.17 | -6560.34 | 1533.45 | 349096.12 | 1648385.63 | 6.91 | -2.65 (L) | 24.74 (U) |
| 228 | 13366.00 | 90.60 | 162.30 | 42.00 | 7072.04 | 6779.04 | -6600.35 | 1546.22 | 349056.11 | 1648398.40 | 0.24 | -3.87 (L) | 25.52 (U) |
| 229 | 13411.00 | 90.20 | 161.60 | 45.00 | 7071.73 | 6823.88 | -6643.13 | 1560.16 | 349013.33 | 1648412.34 | 1.79 | -5.44 (L) | 26.22 (U) |
| 230 | 13456.00 | 89.80 | 160.90 | 45.00 | 7071.73 | 6868.67 | -6685.75 | 1574.62 | 348970.71 | 1648426.80 | 1.79 | -7.55 (L) | 26.62 (U) |
| 231 | 13476.00 | 89.90 | 160.70 | 20.00 | 7071.78 | 6888.56 | -6704.63 | 1581.20 | 348951.83 | 1648433.38 | 1.12 | -8.66 (L) | 26.74 (U) |
| Proj to Bit | | | | | | | | | | | | | |
| 232 | 13531.00 | 89.90 | 160.70 | 55.00 | 7071.88 | 6943.25 | -6756.54 | 1599.38 | 348899.92 | 1648451.56 | 0.00 | - | - |