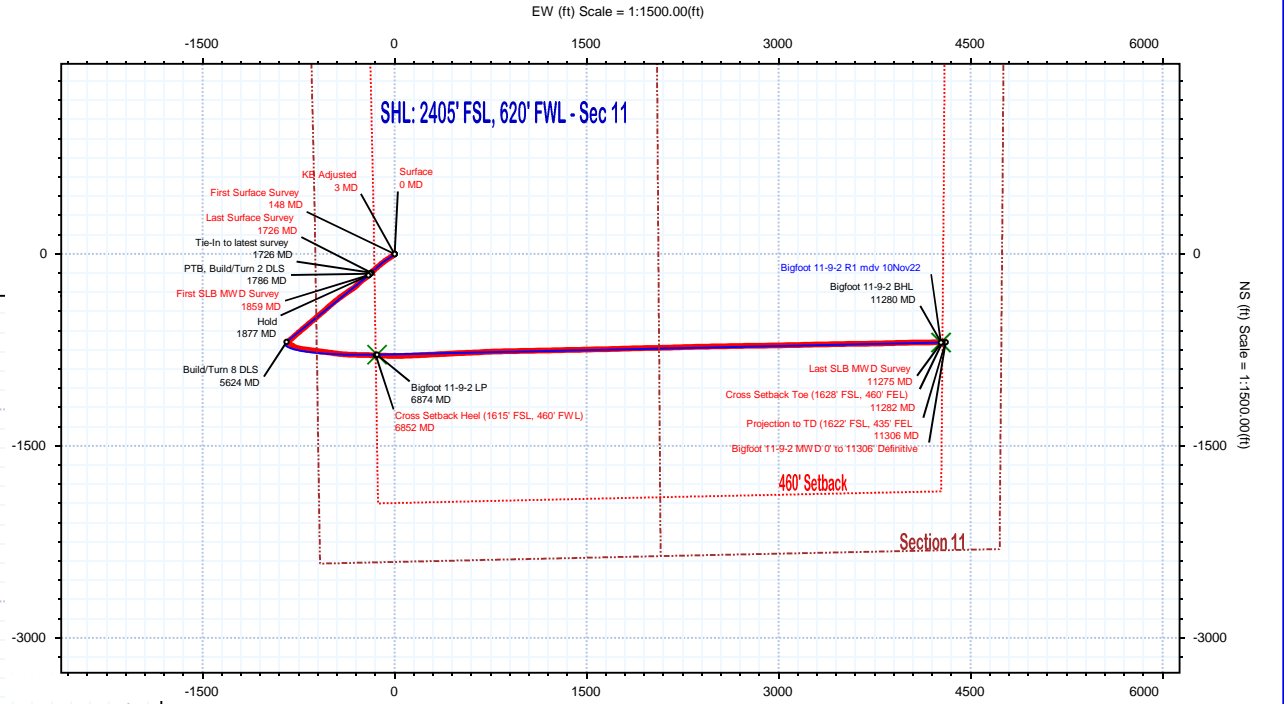
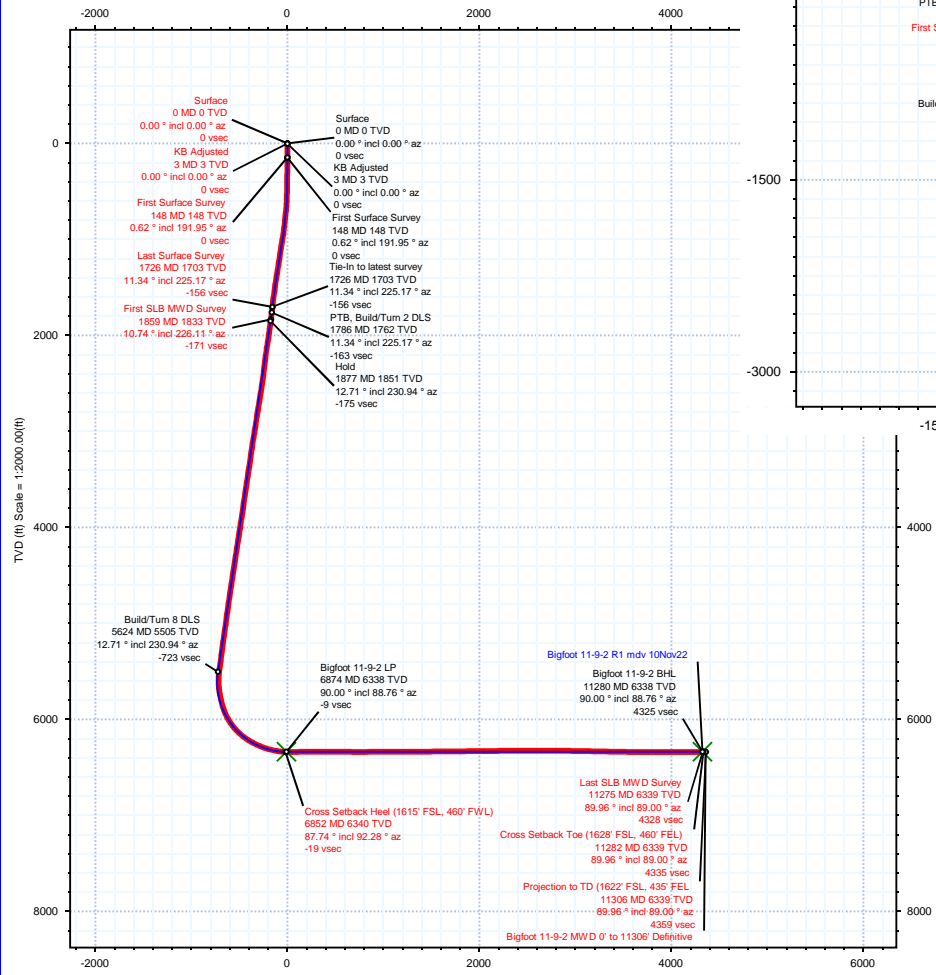
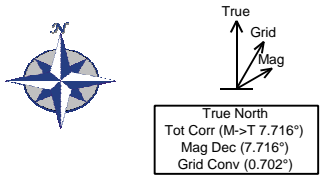


| | | | |
|-----------------------------------|--------------------------------|---|--|
| Borehole: Original Hole | Well: Bigfoot 11-9-2 | Field: CO, Weld County (NAD 83 NZ) - 2019 | Structure: Confluence 11-04N-63W (Bigfoot Pad) |
|-----------------------------------|--------------------------------|---|--|

| | | | | | | | | | | | |
|--|-----------------|---------------------------------------|--|-------------------------|--------------------------|--|-------------------------------------|--|--|--|--|
| Gravity & Magnetic Parameters | | | | Surface Location | | | | Miscellaneous | | | |
| Model: HDGM 2022 | Dip: 66.696° | Date: 10-nov.-2022 | Surface Location: NAD83 Colorado State Plane, Northern Zone, US Feet | Lat: N 40 19 34.86 | Northing: 1363588.25ftUS | Grid Conv: 0.7025° | Miscellaneous: Slot: Bigfoot 11-9-2 | TVD Ref: KB 16.2ft(4632.2ft above MSL) | | | |
| MagDec: 7.716° | FS: 51793.105mT | Gravity FS: 999.053mg (9.80665 Based) | Lon: W 104 24 46.19 | Easting: 3303109.45ftUS | Scale Fact: 0.9995771 | Plan: Bigfoot 11-9-2 MWD 0' to 11306' Definitive | | | | | |



| Surface Location | | Northing: 1363588.2457940 | | Easting: 3303109.4539006 | | Latitude: N 40 19 34.86 | | Longitude: W 104 24 46.19 | | VSec Azimuth: 99.21 | |
|-----------------------------------|---------------|---------------------------|------------|--------------------------|---------|-------------------------|-----------|---------------------------|-------------|---------------------|--|
| Target Description | Latitude | Longitude | Northing | Easting | TVD | VSec | N(+)/S(-) | E(+)/W(-) | Local Coord | | |
| Bigfoot Pad Sec 11 - 1/2 Sec Line | N 40 19 33.60 | W 104 24 48.10 | 1363458.94 | 3302963.26 | 4632.20 | -125.47 | -127.51 | -147.78 | | | |
| Bigfoot Pad Sec 11 | N 40 19 35.33 | W 104 24 48.13 | 1363633.75 | 3302958.33 | 4632.20 | -156.20 | 47.36 | -150.57 | | | |
| Bigfoot Pad Sec 11 - 460' Setback | N 40 19 35.33 | W 104 24 48.13 | 1363633.75 | 3302958.33 | 4632.20 | -156.20 | 47.36 | -150.57 | | | |
| Bigfoot 11-9-2 BHL | N 40 19 28.02 | W 104 23 51.07 | 1362948.85 | 3307386.36 | 6338.00 | 4324.63 | -691.82 | 4268.93 | | | |
| Bigfoot 11-9-2 LP | N 40 19 27.08 | W 104 24 47.95 | 1362799.76 | 3302982.49 | 6338.00 | -8.92 | -786.90 | -136.63 | | | |

| Critical Points | | | | | | | | |
|--|----------|-------|--------|---------|---------|-----------|-----------|------|
| Critical Point | MD | INCL | AZIM | TVD | VSEC | N(+)/S(-) | E(+)/W(-) | DLS |
| Surface | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| KB Adjusted | 3.20 | 0.00 | 0.00 | 3.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| First Surface Survey | 148.20 | 0.62 | 191.95 | 148.20 | -0.04 | -0.77 | -0.16 | 0.43 |
| Last Surface Survey | 1726.20 | 11.34 | 225.17 | 1702.85 | -156.08 | -146.84 | -181.93 | 1.61 |
| First SLB MWD Survey | 1859.00 | 10.74 | 226.11 | 1833.19 | -171.18 | -164.63 | -200.10 | 0.47 |
| Cross Setback Heel (1615' FSL, 460' FWL) | 6852.32 | 87.74 | 92.28 | 6339.64 | -18.81 | -792.29 | -147.52 | 9.11 |
| Last SLB MWD Survey | 11275.00 | 89.96 | 89.00 | 6339.17 | 4328.50 | -689.06 | 4273.30 | 0.10 |
| Cross Setback Toe (1628' FSL, 460' FEL) | 11281.53 | 89.96 | 89.00 | 6339.18 | 4334.92 | -688.94 | 4279.83 | 0.01 |
| Projection to TD (1622' FSL, 435' FEL) | 11306.00 | 89.96 | 89.00 | 6339.19 | 4359.01 | -688.52 | 4304.30 | 0.01 |