

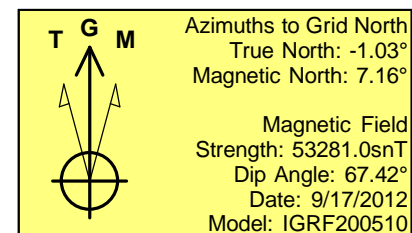
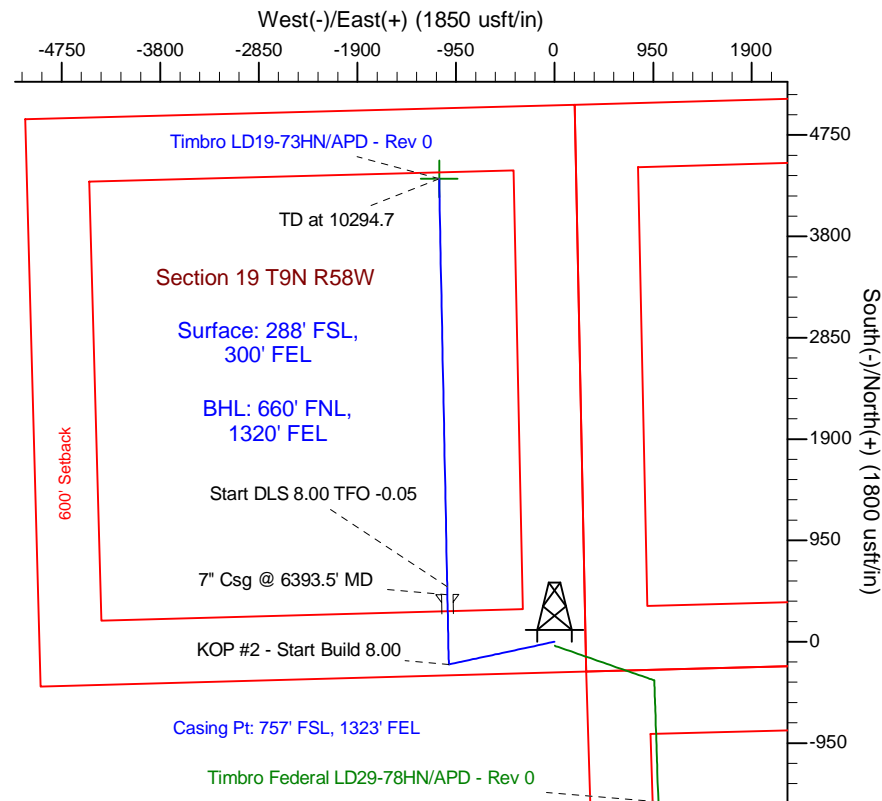
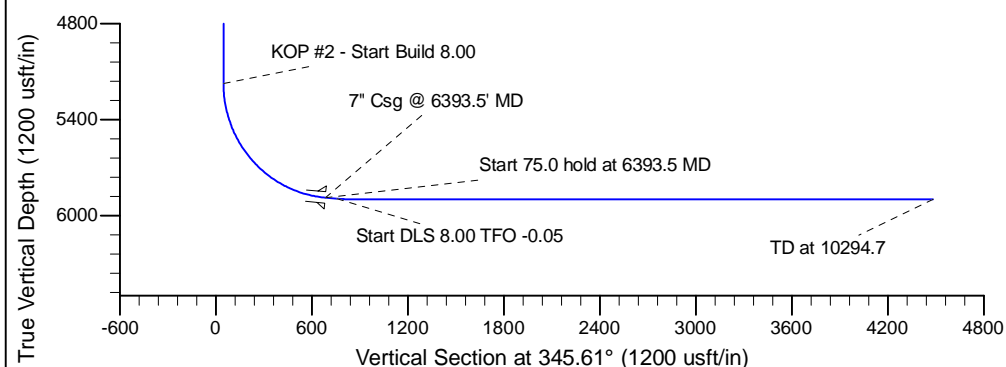
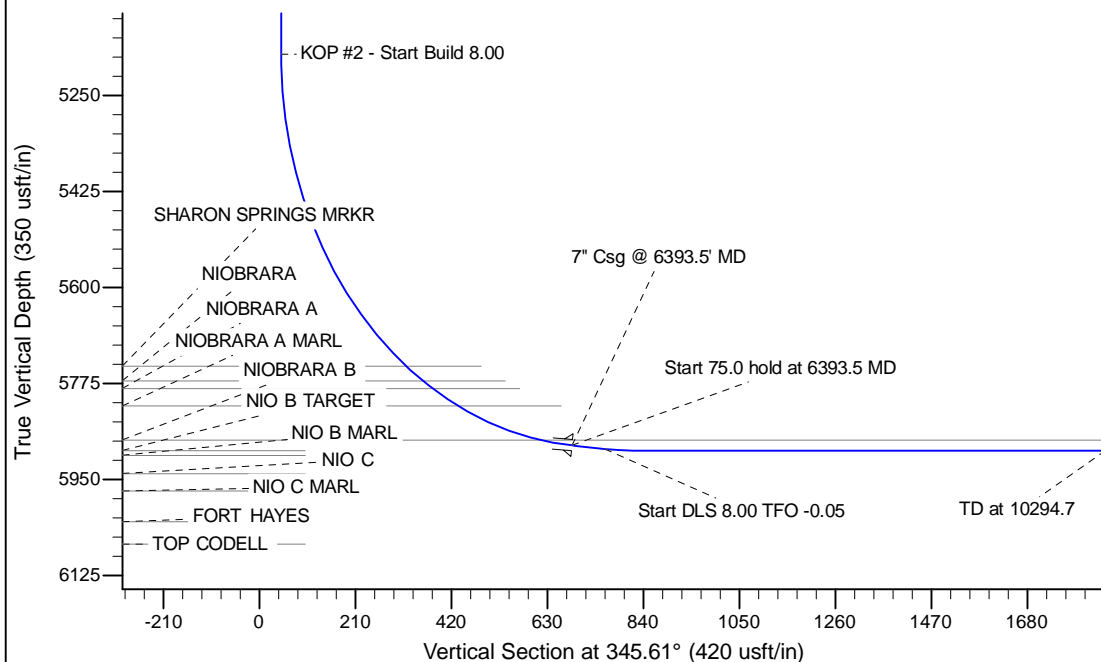
Project: Wattenberg Field
 Site: LD (Sec.19-T09N-R58W) Weld County, CO
 Well: Timbro LD19-73HN
 Wellbore: Original Drilling
 Design: APD - Rev 0

Northern Region Drilling

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Northern Zone
 System Datum: Mean Sea Level

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 | 1000.0 | 0.00 | 0.00 | 1000.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 1740.2 | 18.51 | 258.20 | 1727.4 | -24.2 | -116.0 | 2.50 | 258.20 | 5.4 | |
| 4 | 4276.5 | 18.51 | 258.20 | 4132.6 | -188.8 | -904.0 | 0.00 | 0.00 | 41.7 | |
| 5 | 5016.7 | 0.00 | 0.00 | 4860.0 | -213.0 | -1020.0 | 2.50 | 180.00 | 47.1 | |
| 6 | 5331.0 | 0.00 | 0.00 | 5174.3 | -213.0 | -1020.0 | 0.00 | 0.00 | 47.1 | |
| 7 | 6393.5 | 85.00 | 358.83 | 5887.7 | 440.6 | -1033.3 | 8.00 | 358.83 | 683.5 | |
| 8 | 6468.5 | 85.00 | 358.83 | 5894.3 | 515.3 | -1034.9 | 0.00 | 0.00 | 756.3 | |
| 9 | 6531.0 | 90.00 | 358.83 | 5897.0 | 577.7 | -1036.2 | 8.00 | -0.05 | 817.1 | |
| 10 | 10294.7 | 90.00 | 358.83 | 5897.0 | 4340.6 | -1113.3 | 0.00 | 0.00 | 4481.1 | Timbro LD19-73HN BHL 660'FNL, 1320'FEL |



| WELL DETAILS: Timbro LD19-73HN | | | |
|--|-------------|--------------------------------|------------|
| Ground Level: | 4825.0 | Latitude | 40.730025 |
| Northing | 1512799.56 | Easting | 3443785.01 |
| Longitude | -103.898694 | | |
| Plan: APD - Rev 0 (Timbro LD19-73HN/Original Drilling) | | | |
| Created By: Carrie Willers | | Date: 18:33, September 18 2012 | |

OK to submit with 2A as per Noble Drilling
 9/18/12 6:48