

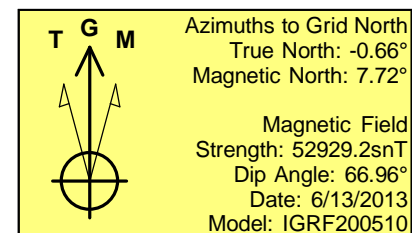
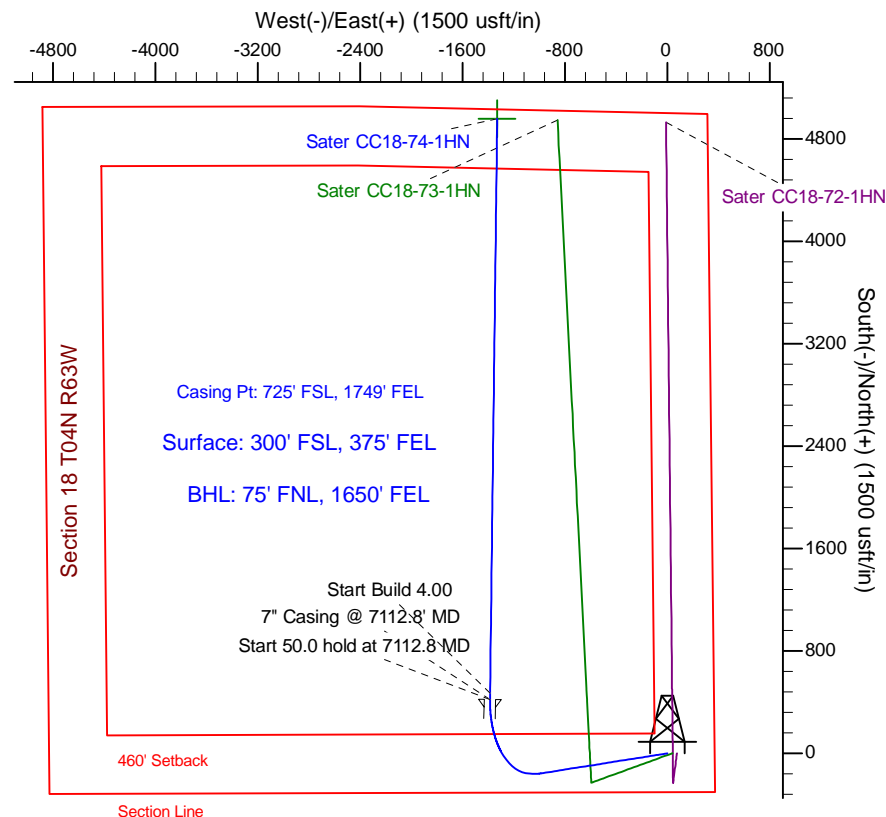
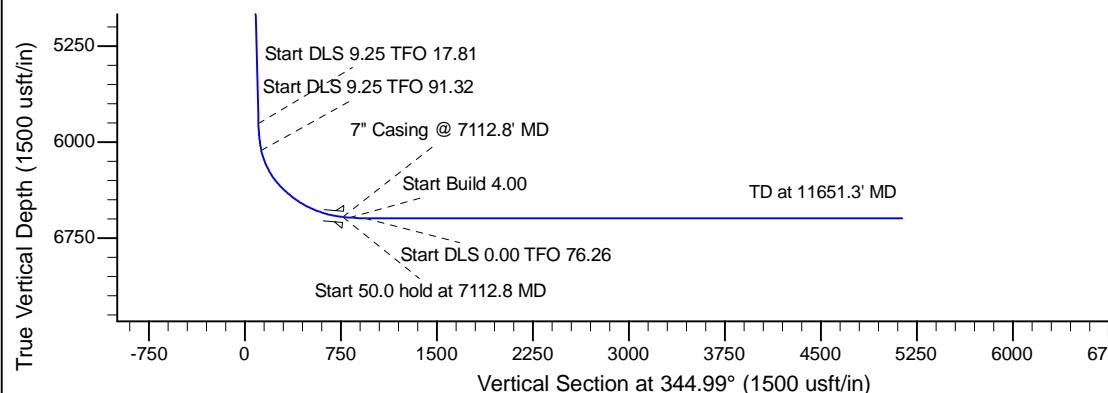
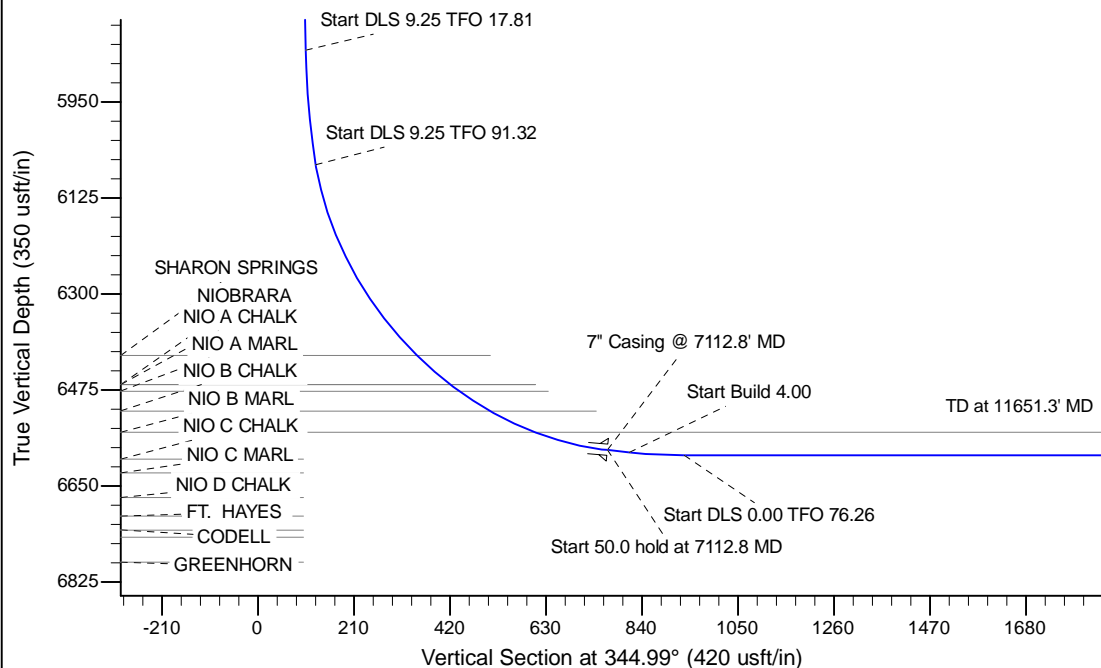
Project: Wattenberg Field
 Site: CC (Sec.18-T04N-R64W) Weld County, CO
 Well: Sater CC18-74-1HN
 Wellbore: Original Drilling
 Design: APD - Rev 0

Northern Region Drilling - Working

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 | 1200.0 | 0.00 | 0.00 | 1200.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 1850.0 | 13.00 | 261.00 | 1844.4 | -11.5 | -72.5 | 2.00 | 261.00 | 7.7 | |
| 4 | 5966.1 | 13.00 | 261.00 | 5855.0 | -156.3 | -987.0 | 0.00 | 0.00 | 104.6 | |
| 5 | 6195.1 | 33.79 | 272.46 | 6064.2 | -157.6 | -1077.2 | 9.25 | 17.81 | 126.7 | |
| 6 | 7112.8 | 85.00 | 0.70 | 6584.3 | 420.0 | -1385.0 | 9.25 | 91.32 | 764.3 | |
| 7 | 7162.8 | 85.00 | 0.70 | 6588.7 | 469.8 | -1384.4 | 0.00 | 0.00 | 812.3 | |
| 8 | 7287.8 | 90.00 | 0.70 | 6594.1 | 594.6 | -1382.9 | 4.00 | 0.00 | 932.4 | |
| 9 | 11651.3 | 90.00 | 0.71 | 6594.0 | 4957.7 | -1329.1 | 0.00 | 76.26 | 5132.8 | Sater CC18-74-1HN BHL 75'FNL, 1650'FEL |



| WELL DETAILS: Sater CC18-74-1HN | | | | |
|---|-----|---------------------------|------------|-------------|
| Ground Level: 4678.0 | | | | |
| 0.0 | 0.0 | Northing | Easting | Latitude |
| | | 1355838.99 | 3286592.05 | 40.305620 |
| | | | | Longitude |
| | | | | -104.472390 |
| Plan: APD - Rev 0 (Sater CC18-74-1HN/Original Drilling) | | | | |
| Created By: Shailey Jewell | | Date: 14:53, June 17 2013 | | |
| Checked: _____ | | Date: _____ | | |
| Reviewed: _____ | | Date: _____ | | |
| Approved: _____ | | Date: _____ | | |