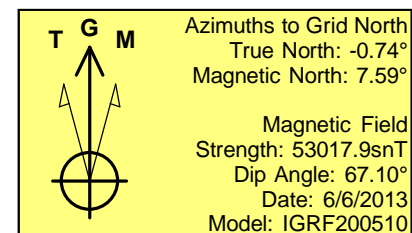
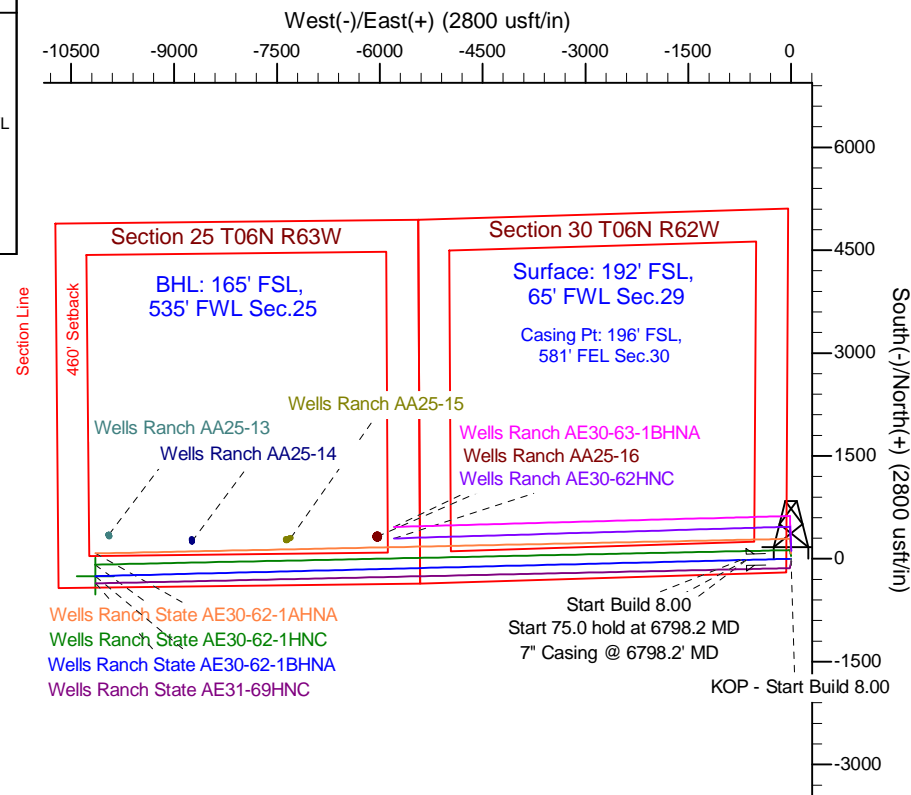
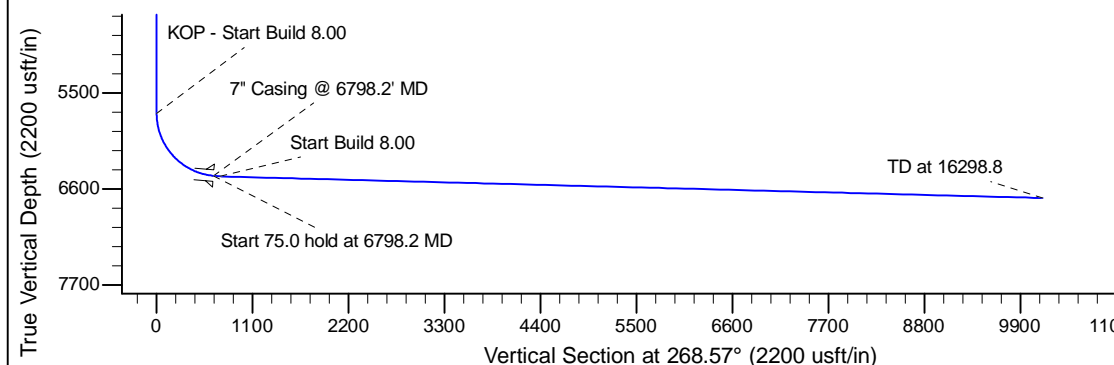
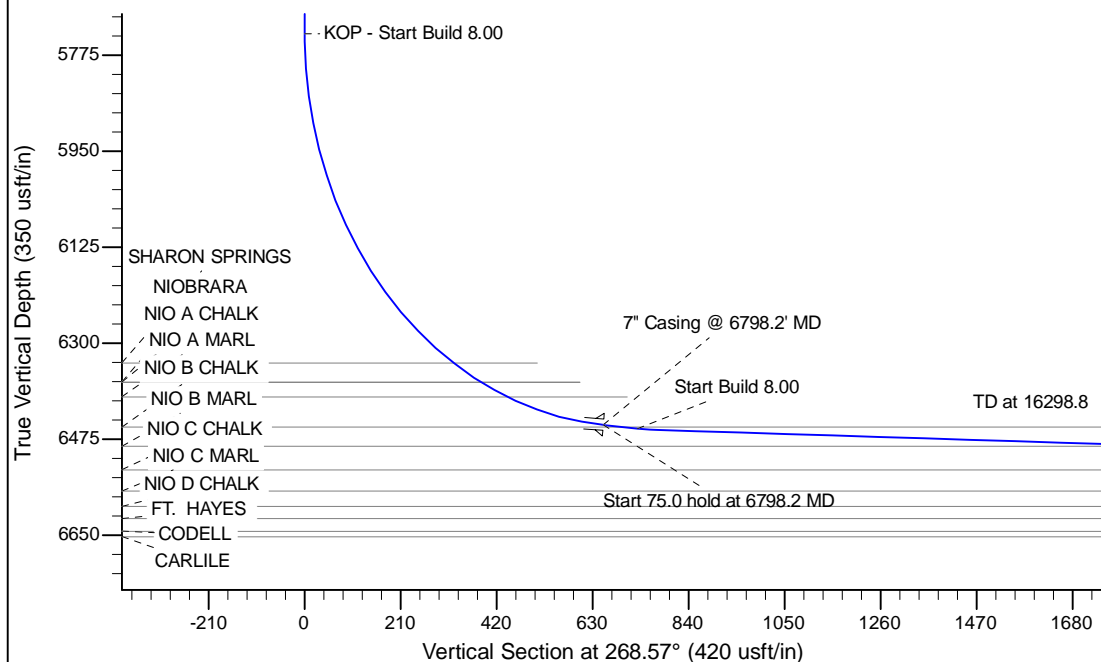


Project: Wattenberg Field
 Site: AE (Sec.29-T06N-R62W) Weld County, CO
 Well: Wells Ranch State AE30-62-1BHNA
 Wellbore: Original Drilling
 Design: APD - Rev 0

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 | 5735.7 | 0.00 | 0.00 | 5735.7 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 6798.2 | 85.00 | 268.57 | 6449.2 | -16.3 | -653.6 | 8.00 | 268.57 | 653.8 | |
| 4 | 6873.2 | 85.00 | 268.57 | 6455.7 | -18.1 | -728.3 | 0.00 | 0.00 | 728.5 | |
| 5 | 6917.0 | 88.50 | 268.57 | 6458.2 | -19.2 | -771.9 | 8.00 | 0.00 | 772.2 | |
| 6 | 16298.8 | 88.50 | 268.57 | 6703.8 | -252.7 | -10147.7 | 0.00 | 0.00 | 10150.8 | Wells Ranch St. AE30-62-1BHNA BHL 165'FSL, 535'FWL |



| WELL DETAILS: Wells Ranch State AE30-62-1BHNA | | | | |
|---|-----|-------------------------------|--------------------|-----------------------|
| Ground Level: 4745.0 | | | | |
| 0.0 | 0.0 | Northing 1409170.42 | Easting 3318289.69 | Latitude 40.450940 |
| | | | | Longitude -104.356280 |
| Plan: APD - Rev 0 (Wells Ranch State AE30-62-1BHNA/Original Drilling) | | | | |
| Created By: Shailey Jewell | | Date: 8:03, September 13 2013 | | |
| Checked: _____ | | Date: _____ | | |
| Reviewed: _____ | | Date: _____ | | |
| Approved: _____ | | Date: _____ | | |