

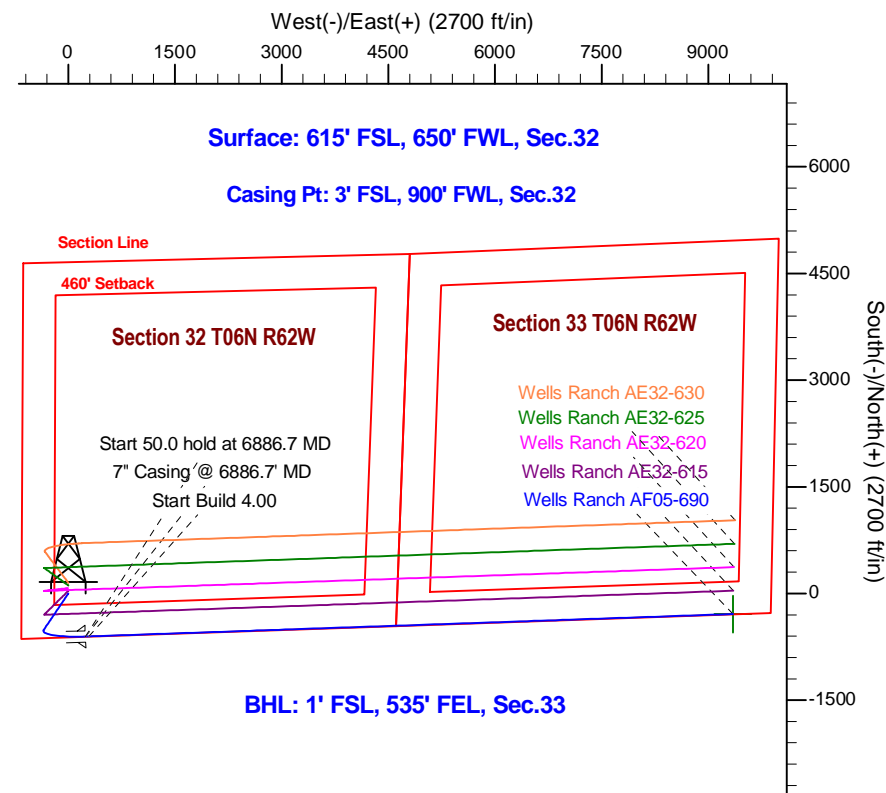
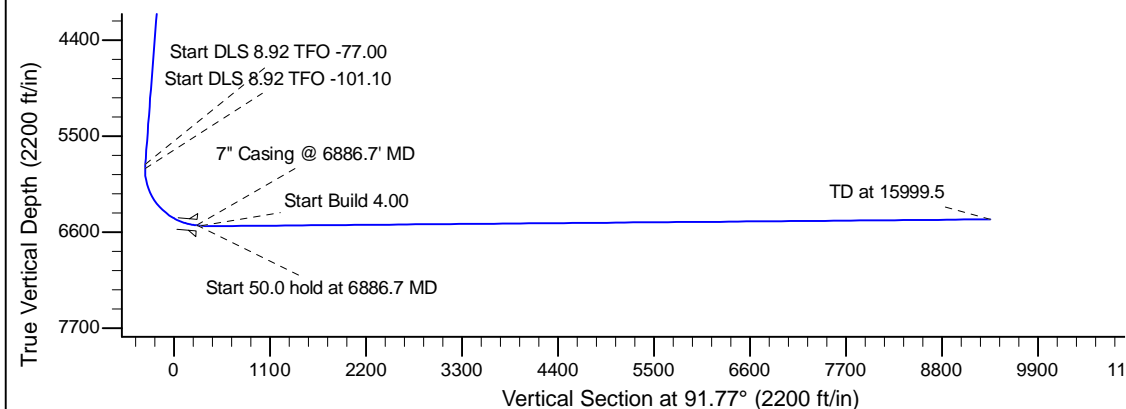
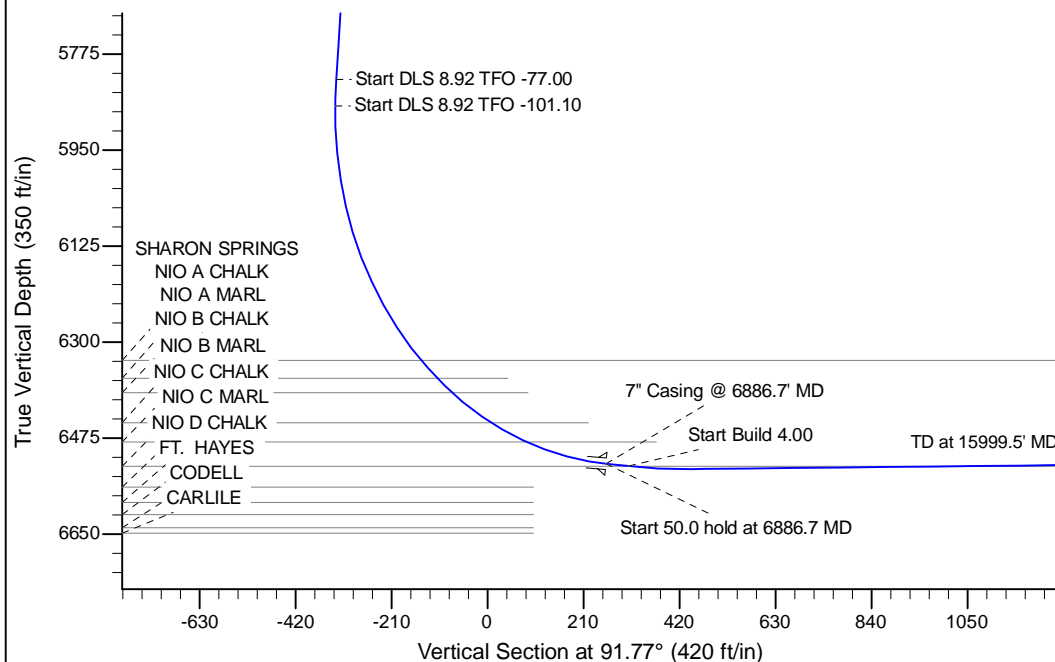
Project: Wattenberg Field
 Site: AE (Sec.32-T06N-R62W) Weld County, CO
 Well: Wells Ranch AF05-690
 Wellbore: Original Drilling
 Design: APD - Rev 0

Northern Region Drilling - Working

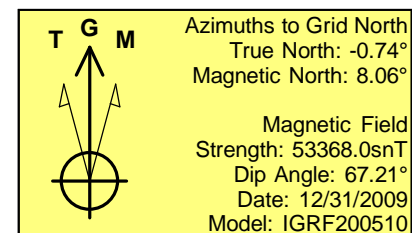
Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Northern Zone
 System Datum: Mean Sea Level

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSect | 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 | 1600.0 | 8.00 | 214.00 | 1598.7 | -23.1 | -15.6 | 2.00 | 214.00 | -14.9 | |
| 4 | 5863.8 | 8.00 | 214.00 | 5821.0 | -515.1 | -347.4 | 0.00 | 0.00 | -331.3 | |
| 5 | 5913.0 | 9.95 | 188.41 | 5869.6 | -522.1 | -350.0 | 8.92 | -77.00 | -333.6 | |
| 6 | 6886.7 | 85.00 | 88.01 | 6521.5 | -605.0 | 240.0 | 8.92 | -101.10 | 258.6 | |
| 7 | 6936.7 | 85.00 | 88.01 | 6525.9 | -603.3 | 289.8 | 0.00 | 0.00 | 308.3 | |
| 8 | 7074.2 | 90.50 | 88.01 | 6531.3 | -598.5 | 427.0 | 4.00 | 0.00 | 445.3 | |
| 9 | 15999.5 | 90.50 | 88.02 | 6453.4 | -289.2 | 9346.7 | 0.00 | 93.12 | 9351.1 | Wells Ranch AF05-690 BHL 1'FSL, 535'FEL |



BHL: 1' FSL, 535' FEL, Sec.33



| WELL DETAILS: Wells Ranch AF05-690 | | | | | |
|------------------------------------|-----|------------|------------|-----------|-------------|
| Ground Level: 4716.0 | | | | | |
| 0.0 | 0.0 | 1404332.08 | 3318850.39 | 40.437640 | -104.354490 |
| Northing | | | | | |
| Easting | | | | | |
| Latitude | | | | | |
| Longitude | | | | | |

Plan: APD - Rev 0 (Wells Ranch AF05-690/Original Drilling)

Created By: Shailey Jewell Date: 14:00, March 25 2015

OK to submit with 2A as per Noble Drilling
 3/25/2015 2:05