

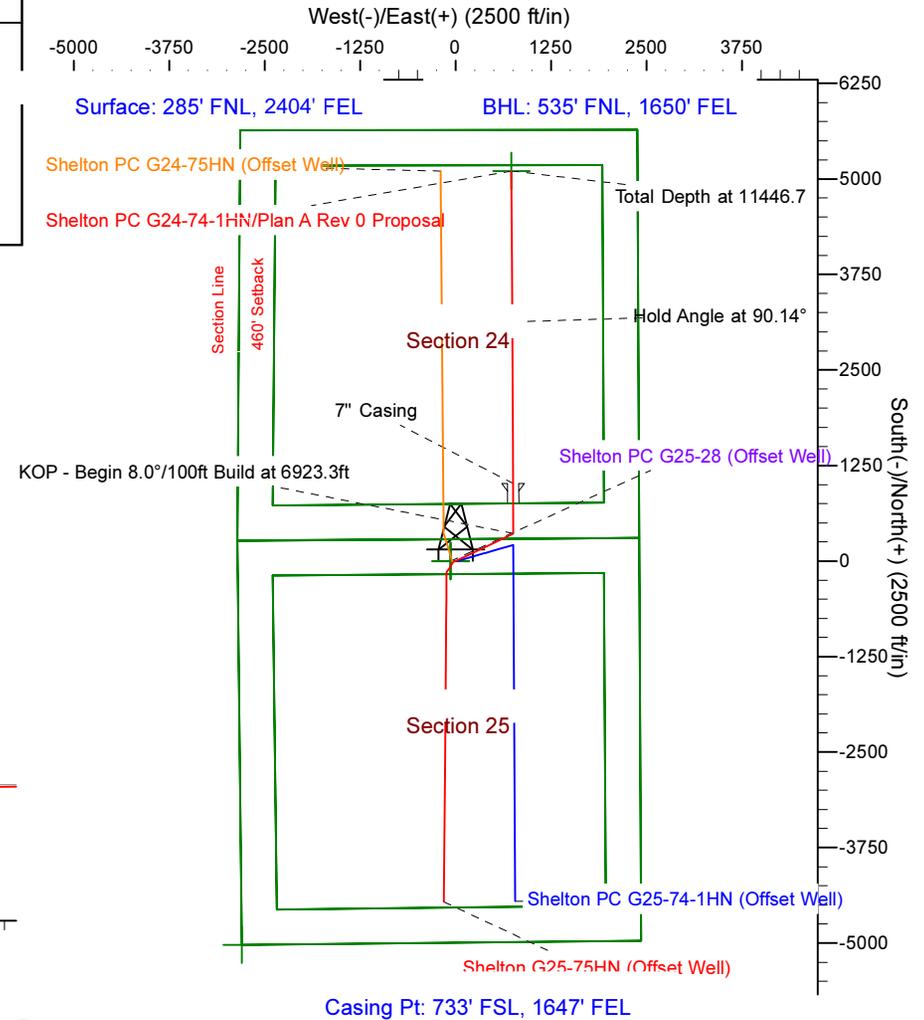
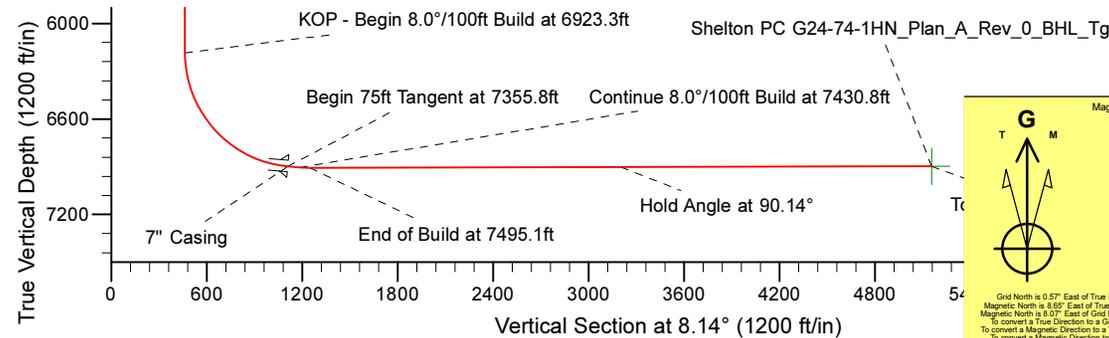
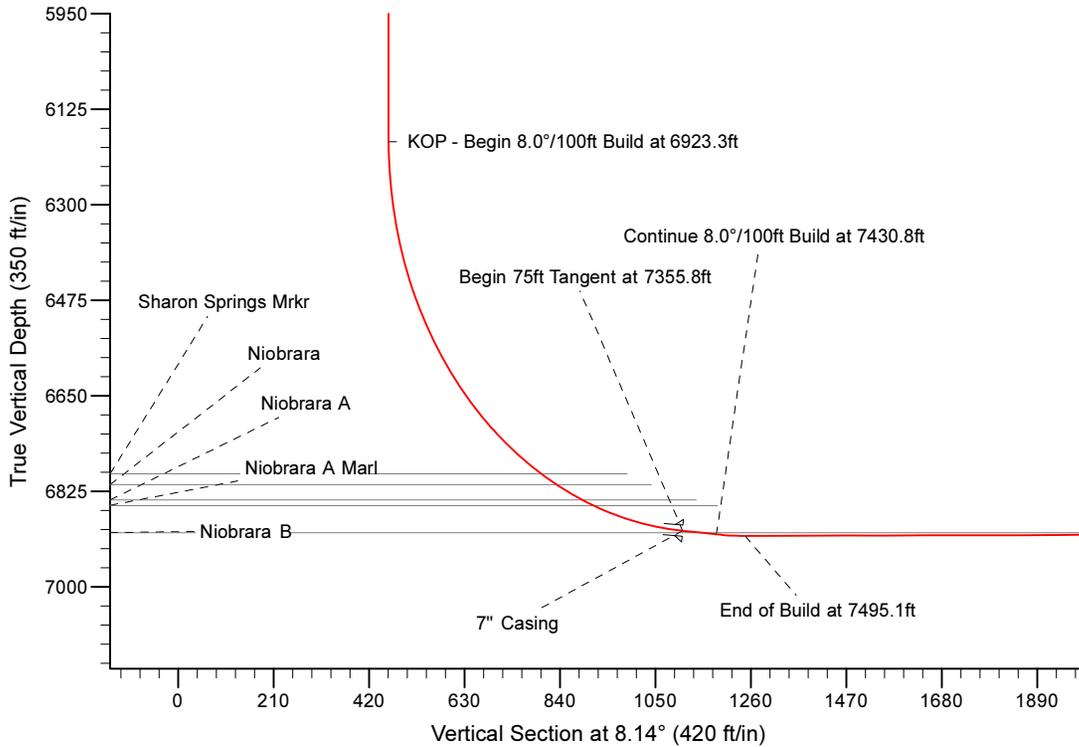
Project: Weld County Colorado (NAD 83)
 Site: Sec.25, T4N, R65W
 Well: Shelton PC G24-74-1HN
 Wellbore: Plan A Rev 0 (PERMITTING PLAN ONLY)
 Design: Plan A Rev 0 Proposal

Noble Energy



SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | V Sect | Target |
|-----|---------|-------|--------|--------|--------|-------|------|--------|--------|---|
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 2 | 1400.0 | 0.00 | 0.00 | 1400.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 2040.0 | 16.00 | 64.48 | 2031.7 | 38.3 | 80.1 | 2.50 | 64.48 | 49.2 | |
| 4 | 44427.1 | 16.00 | 64.48 | 4326.3 | 321.7 | 673.9 | 0.00 | 0.00 | 413.9 | |
| 5 | 5067.1 | 0.00 | 0.00 | 4958.0 | 360.0 | 754.0 | 2.50 | 180.00 | 463.1 | |
| 6 | 6293.3 | 0.00 | 0.00 | 6184.3 | 360.0 | 754.0 | 0.00 | 0.00 | 463.1 | |
| 7 | 7355.8 | 85.00 | 359.71 | 6897.8 | 1013.8 | 750.7 | 8.00 | 359.71 | 1109.8 | |
| 8 | 7430.8 | 85.00 | 359.71 | 6904.3 | 1088.5 | 750.3 | 0.00 | 0.00 | 1183.7 | |
| 9 | 7495.1 | 90.14 | 359.71 | 6907.0 | 1152.7 | 750.0 | 8.00 | 0.00 | 1247.2 | |
| 10 | 11446.7 | 90.14 | 359.71 | 6897.4 | 5104.2 | 729.8 | 0.00 | -99.02 | 5156.1 | Shelton PC G24-74-1HN_Plan_A_Rev_0_BHL_Tg |



Magnetic Model: IGRF200510

Strength: 53048 GsnT
 Dip Angle: 66.98°
 Date: 1/22/2012

Grid North is 0.57° East of True North (Grid Convergence)
 Magnetic North is 8.65° East of True North (Magnetic Declination)
 True North is 8.07° East of Grid North (Magnetic Convergence)
 To convert a True Direction to a Grid Direction, Subtract 0.57°
 To convert a Magnetic Direction to a True Direction, Add 8.65° East
 To convert a Magnetic Direction to a Grid Direction, Add 8.07°

WELL DETAILS: Shelton PC G24-74-1HN (NAD83 Geodetic System)

Ground Level: 4794.0
 Northing: 411363.51 Easting: 990001.74 Latitude: 40° 17' 22.848 N Longitude: 104° 36' 39.132 W

Plan: Plan A Rev 0 Proposal (Shelton PC G24-74-1HN/Plan A Rev 0 (PERMITTING PLAN ONLY))

Created By: Jose Patino Date: 7:01, January 23 2012

OK to submit with 2A as per Noble Drilling
1/24/2012 16:46