

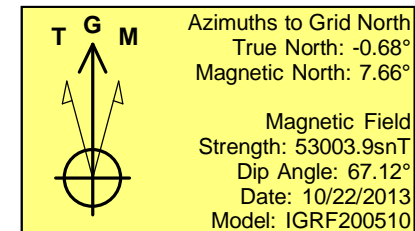
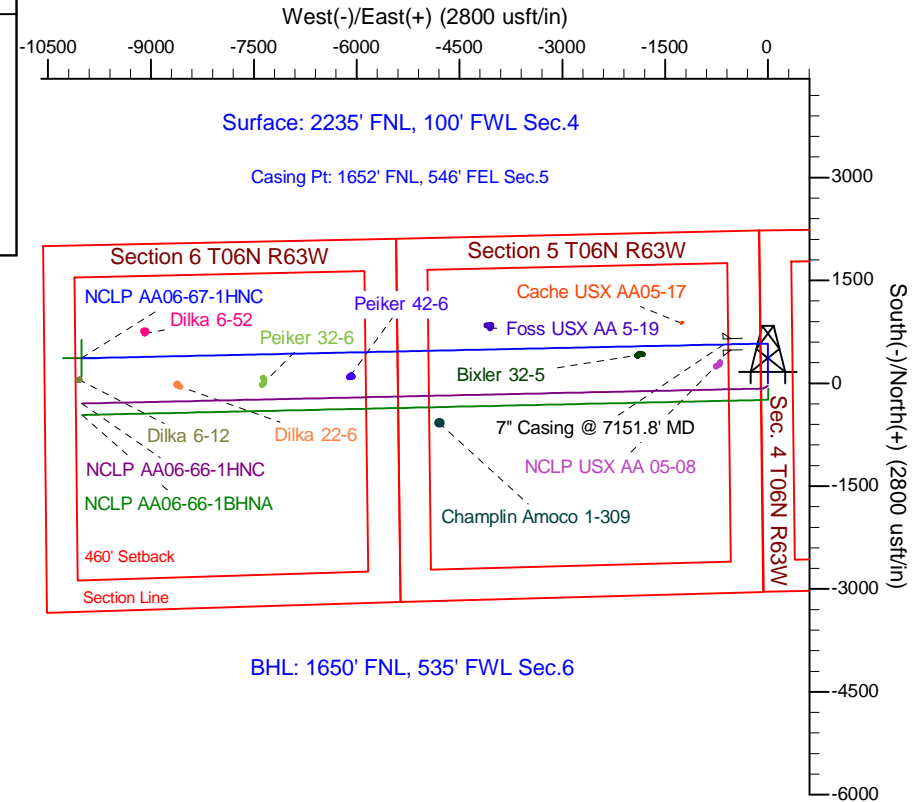
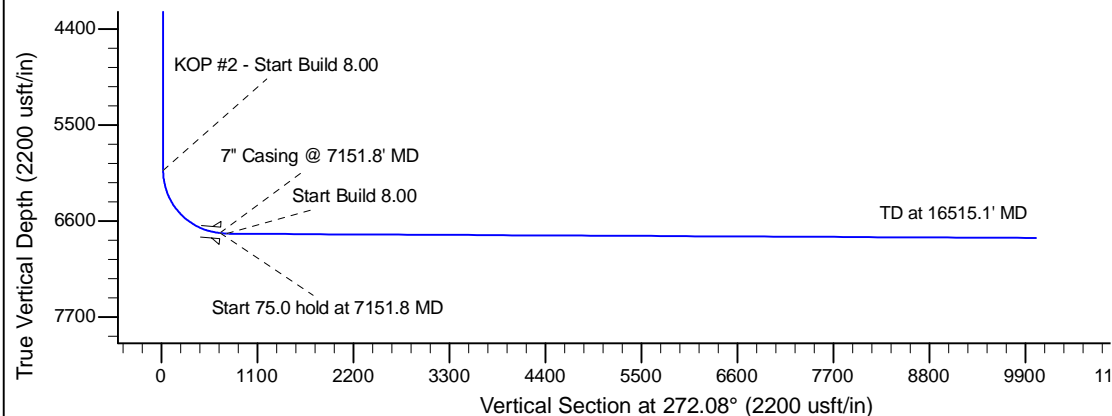
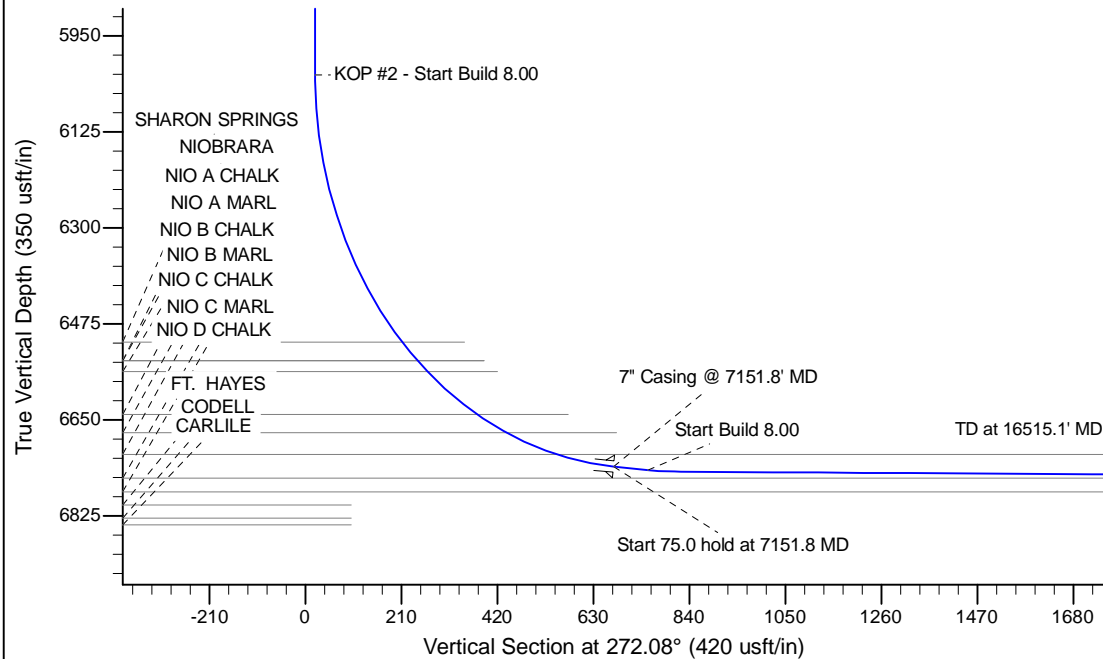
Project: Wattenberg Field
Site: AA (Sec.4-T06N-R63W) Weld County, CO
Well: NCLP AA06-67-1HNC
Wellbore: Original Drilling
Design: APD - Rev 1

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 | 1500.0 | 0.00 | 0.00 | 1500.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 2252.0 | 15.04 | 360.00 | 2243.3 | 98.1 | 0.0 | 2.00 | 360.00 | 3.6 | |
| 4 | 3730.9 | 15.04 | 360.00 | 3671.7 | 481.9 | 0.0 | 0.00 | 0.00 | 17.5 | |
| 5 | 4482.9 | 0.00 | 0.00 | 4415.0 | 580.0 | 0.0 | 2.00 | 180.00 | 21.1 | |
| 6 | 6089.3 | 0.00 | 0.00 | 6021.5 | 580.0 | 0.0 | 0.00 | 0.00 | 21.1 | |
| 7 | 7151.8 | 85.00 | 268.77 | 6734.9 | 565.9 | -653.6 | 8.00 | 268.77 | 673.8 | |
| 8 | 7226.8 | 85.00 | 268.77 | 6741.5 | 564.3 | -728.3 | 0.00 | 0.00 | 748.4 | |
| 9 | 7285.6 | 89.70 | 268.77 | 6744.2 | 563.1 | -787.0 | 8.00 | 0.00 | 806.9 | |
| 10 | 16515.1 | 89.70 | 268.77 | 6792.5 | 364.5 | -10014.2 | 0.00 | 0.00 | 10020.9 | NCLP AA06-67-1HNC BHL 1650'FNL, 535'FWL |



| WELL DETAILS: NCLP AA06-67-1HNC | | | | |
|---|-----|-------------------------------|-----------------------|---|
| Ground Level: 4708.0 | | | | |
| 0.0 | 0.0 | Northing 1432861.87 | Easting 3291685.82 | Latitude 40.516870 Longitude -104.450860 |
| Plan: APD - Rev 1 (NCLP AA06-67-1HNC/Original Drilling) | | | | |
| Created By: Shailey Jewell | | Date: 13:53, November 26 2013 | | |
| Checked: _____ | | Date: _____ | | |
| Reviewed: _____ | | Date: _____ | | |
| Approved: _____ | | Date: _____ | | |