

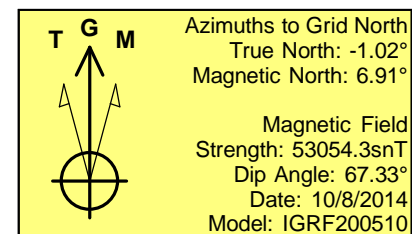
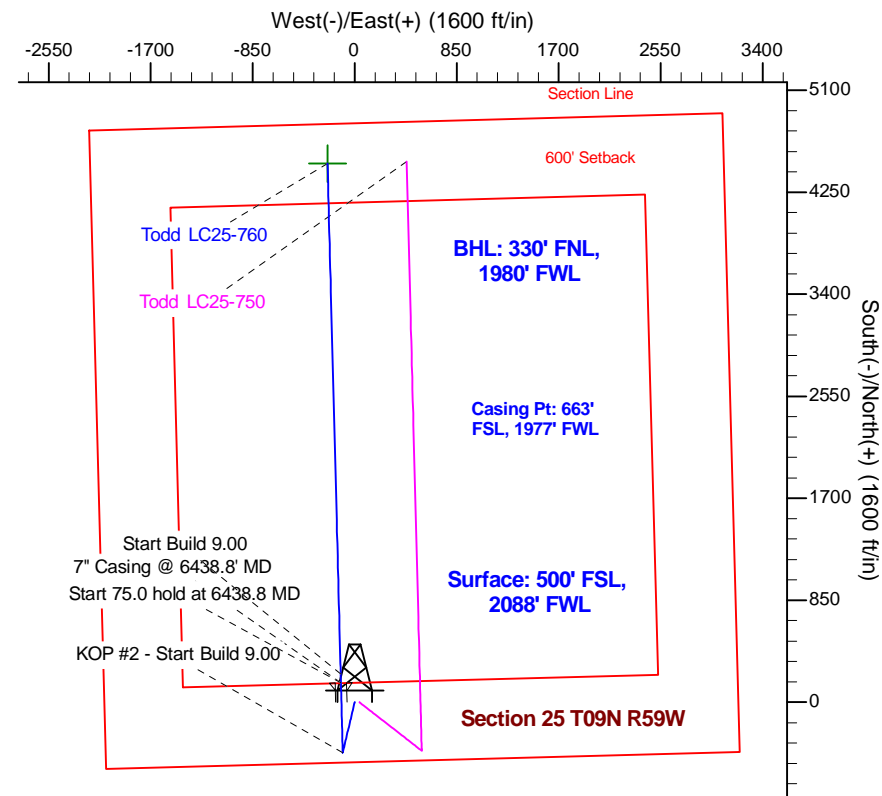
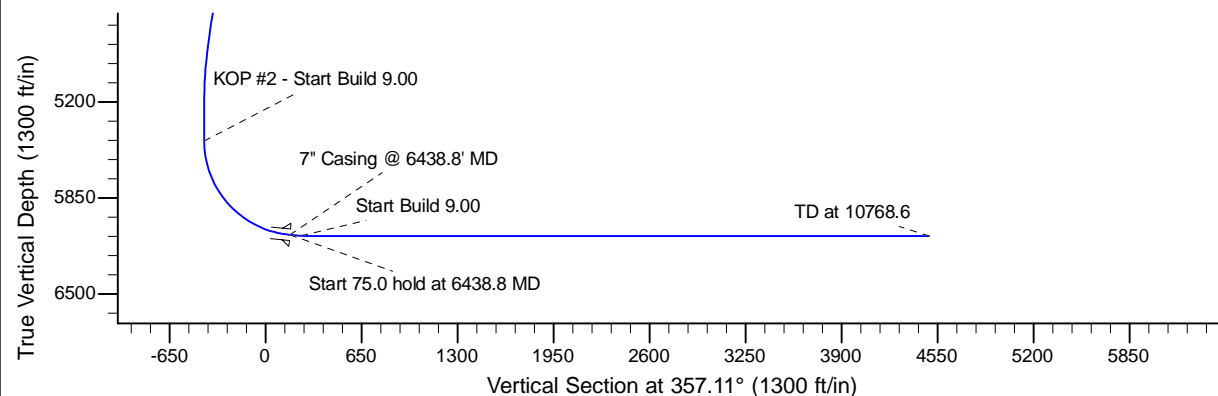
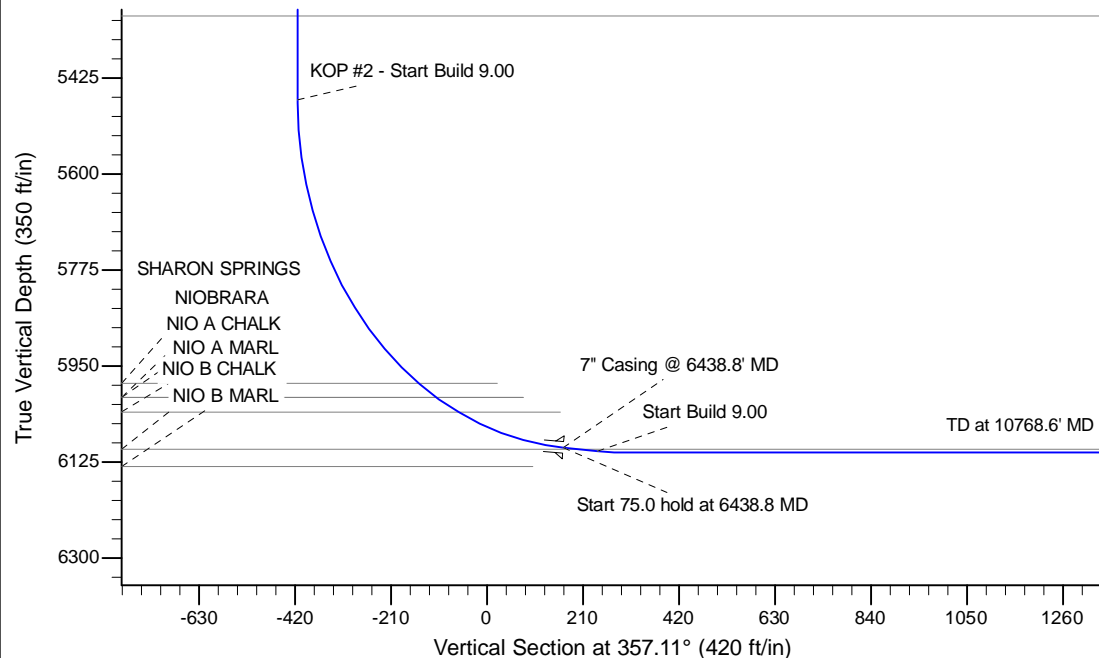
Project: Wattenberg Field  
 Site: LC (Sec.25-T09N-R59W) Weld County, CO  
 Well: Todd LC25-760  
 Wellbore: Original Drilling  
 Design: APD - Rev 1

# 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  | Vsect  | Target                              |
|-----|---------|-------|--------|--------|--------|--------|------|--------|--------|-------------------------------------|
| 1   | 0.0     | 0.00  | 0.00   | 0.0    | 0.0    | 0.0    | 0.00 | 0.00   | 0.0    |                                     |
| 2   | 1800.0  | 0.00  | 0.00   | 1800.0 | 0.0    | 0.0    | 0.00 | 0.00   | 0.0    |                                     |
| 3   | 2209.5  | 8.19  | 193.39 | 2208.1 | -28.4  | -6.8   | 2.00 | 193.39 | -28.0  |                                     |
| 4   | 4830.0  | 8.19  | 193.39 | 4801.9 | -391.6 | -93.2  | 0.00 | 0.00   | -386.4 |                                     |
| 5   | 5239.5  | 0.00  | 0.00   | 5210.0 | -420.0 | -100.0 | 2.00 | 180.00 | -414.4 |                                     |
| 6   | 5494.4  | 0.00  | 0.00   | 5464.8 | -420.0 | -100.0 | 0.00 | 0.00   | -414.4 |                                     |
| 7   | 6438.8  | 85.00 | 358.52 | 6099.0 | 160.9  | -115.0 | 9.00 | 358.52 | 166.5  |                                     |
| 8   | 6513.8  | 85.00 | 358.52 | 6105.6 | 235.6  | -116.9 | 0.00 | 0.00   | 241.2  |                                     |
| 9   | 6569.4  | 90.00 | 358.52 | 6108.0 | 291.1  | -118.3 | 9.00 | 0.00   | 296.7  |                                     |
| 10  | 10768.6 | 90.00 | 358.52 | 6108.0 | 4488.9 | -226.5 | 0.00 | 0.00   | 4494.6 | Todd LC25-760 BHL 330'FNL, 1980'FWL |



## WELL DETAILS: Todd LC25-760

| Ground Level: 4973.0 |          |            |            |           |             |
|----------------------|----------|------------|------------|-----------|-------------|
|                      | Northing | Easting    | Latitude   | Longitude |             |
| 0.0                  | 0.0      | 1507472.72 | 3435769.75 | 40.715800 | -103.927950 |

## Plan: APD - Rev 1 (Todd LC25-760/Original Drilling)

Created By: Shailey Jewell Date: 14:22, March 04 2015  
 Checked: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved: \_\_\_\_\_ Date: \_\_\_\_\_