

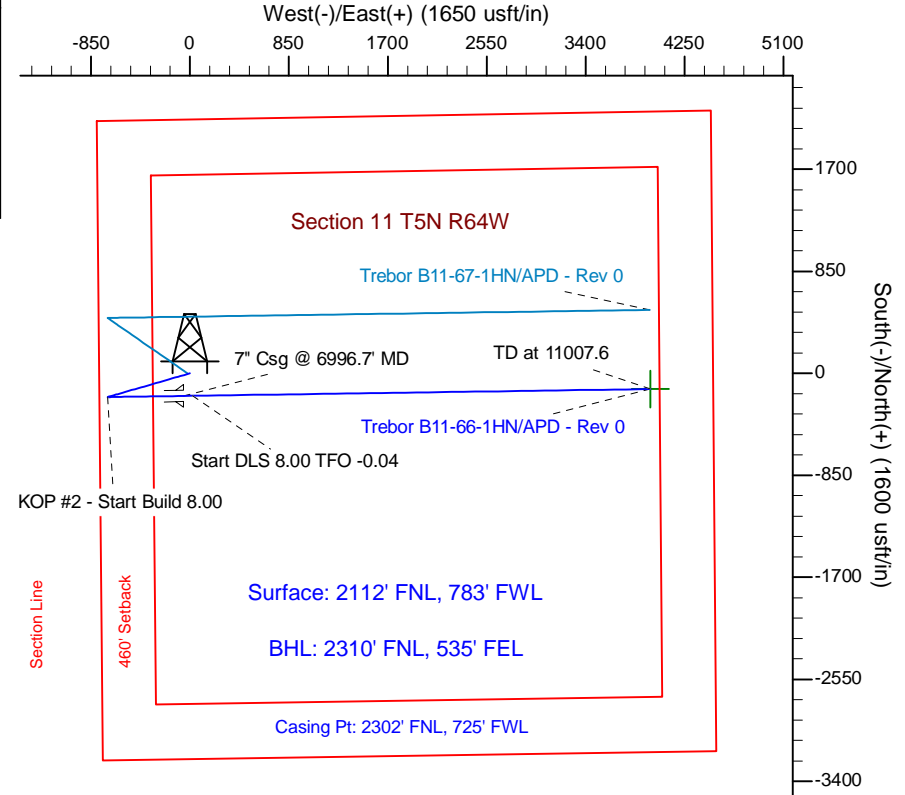
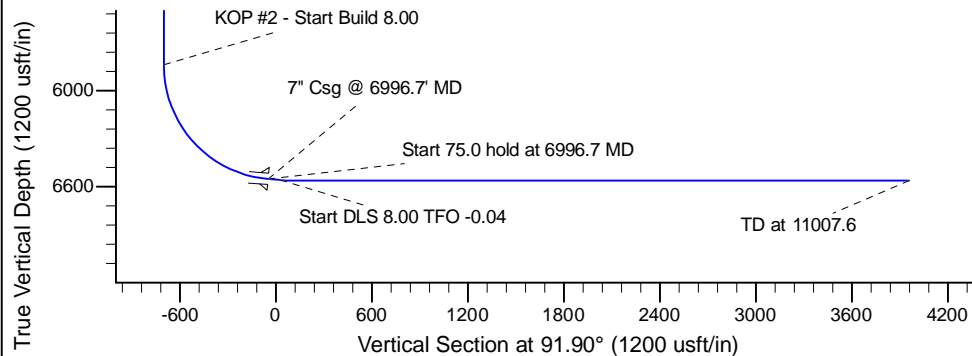
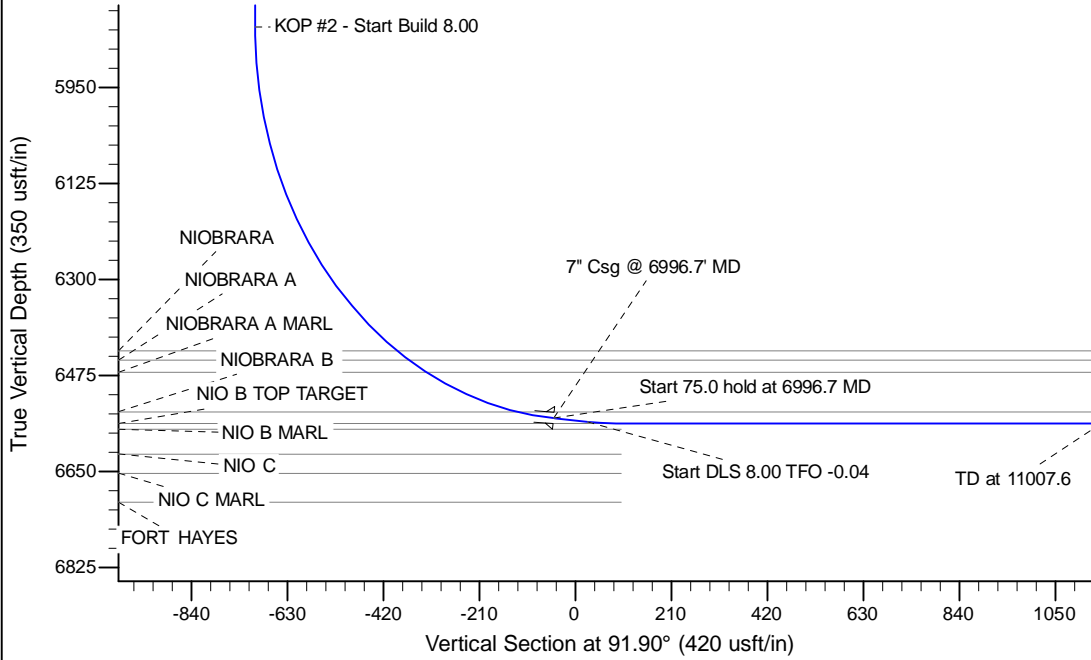
Project: Wattenberg Field  
 Site: B (Sec.11-T05N-R64W) Weld County, CO  
 Well: Trebor B11-66-1HN  
 Wellbore: Original Drilling  
 Design: APD - Rev 0

# Northern Region Drilling

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2140.0	16.00	254.38	2131.7	-23.9	-85.5	2.50	254.38	-84.7	
4	4162.9	16.00	254.38	4076.3	-174.1	-622.5	0.00	0.00	-616.4	
5	4802.9	0.00	0.00	4708.0	-198.0	-708.0	2.50	180.00	-701.1	
6	5934.2	0.00	0.00	5839.3	-198.0	-708.0	0.00	0.00	-701.1	
7	6996.7	85.00	89.18	6552.7	-188.6	-54.3	8.00	89.18	-48.0	
8	7071.7	85.00	89.18	6559.3	-187.6	20.4	0.00	0.00	26.6	
9	7134.2	90.00	89.18	6562.0	-186.7	82.8	8.00	-0.04	89.0	
10	11007.6	90.00	89.18	6562.0	-131.0	3955.8	0.00	0.00	3958.0	Trebor B11-66-1HN BHL 2310'FNL, 535'FEL



**T G M**

Azimuths to Grid North  
 True North:  $-0.63^\circ$   
 Magnetic North:  $7.89^\circ$

Magnetic Field  
 Strength: 53057.1snT  
 Dip Angle:  $67.07^\circ$   
 Date: 9/21/2012  
 Model: IGRF200510

WELL DETAILS: Trebor B11-66-1HN			
Ground Level:	4601.0		
Northing	Easting	Latitude	Longitude
1395625.33	3271692.49	40.415290	-104.524240

Plan: APD - Rev 0 (Trebor B11-66-1HN/Original Drilling)	
Created By: Carrie Willers	Date: 11:13, September 21 2012
Checked: _____	Date: _____
Reviewed: _____	Date: _____
Approved: _____	Date: _____