

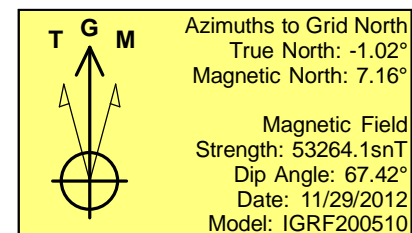
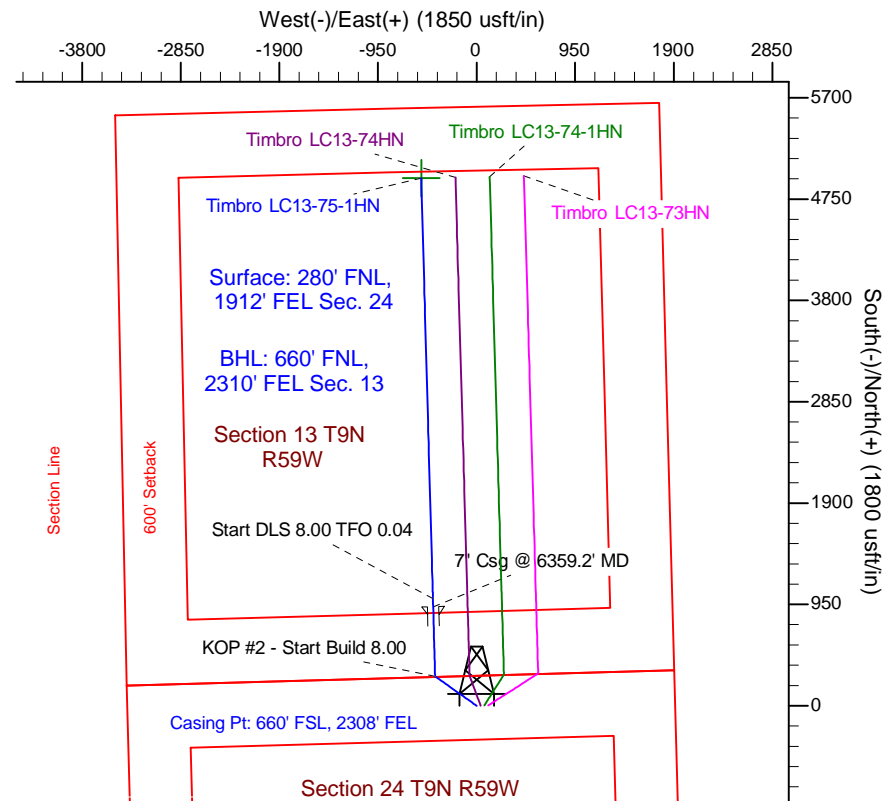
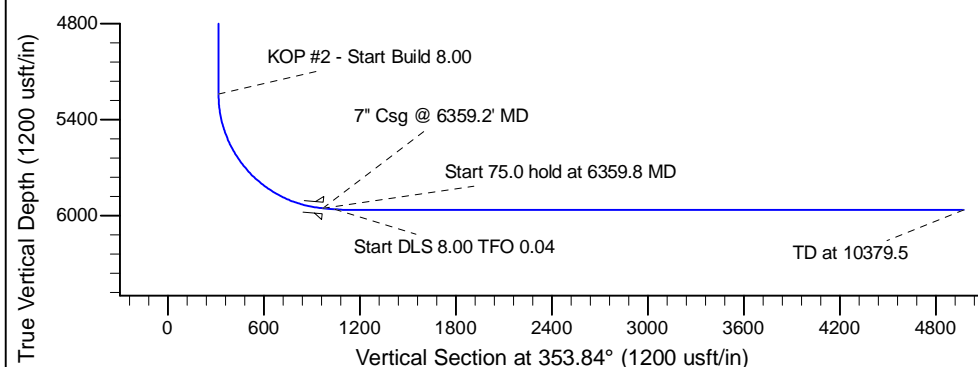
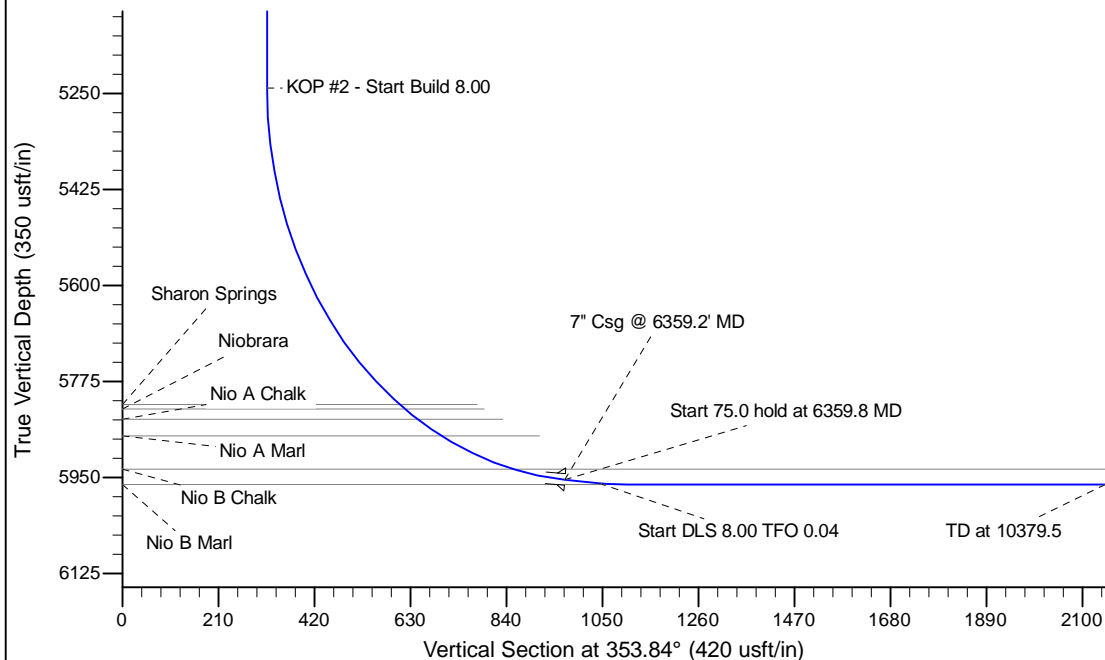
Project: Wattenberg Field  
 Site: LC (Sec.24-T09N-R59W) Weld County, CO  
 Well: Timbro LC13-75-1HN  
 Wellbore: Original Drilling  
 Design: APD - Rev 0

# 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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2400.0	15.00	304.51	2393.2	44.2	-64.4	2.50	304.51	50.9	
4	3672.0	15.00	304.51	3621.8	230.8	-335.6	0.00	0.00	265.4	
5	4272.0	0.00	0.00	4215.0	275.0	-400.0	2.50	180.00	316.3	
6	5297.3	0.00	0.00	5240.3	275.0	-400.0	0.00	0.00	316.3	
7	6359.8	85.00	358.36	5953.8	928.5	-418.7	8.00	358.36	968.1	
8	6434.8	85.00	358.36	5960.3	1003.2	-420.8	0.00	0.00	1042.5	
9	6497.3	90.00	358.36	5963.0	1065.6	-422.6	8.00	0.04	1104.8	
10	10379.5	90.00	358.36	5963.0	4946.3	-533.5	0.00	0.00	4974.9	Timbro LC13-75-1HN BHL 660'FNL, 2310'FEL



## WELL DETAILS: Timbro LC13-75-1HN

Ground Level:	4857.0
Northing	1517364.46
Easting	3436781.38
Latitude	40.742897
Longitude	-103.923667

## Plan: APD - Rev 0 (Timbro LC13-75-1HN/Original Drilling)

Created By: Carrie Willers	Date: 15:17, December 10 2012
Checked: _____	Date: _____
Reviewed: _____	Date: _____
Approved: _____	Date: _____