

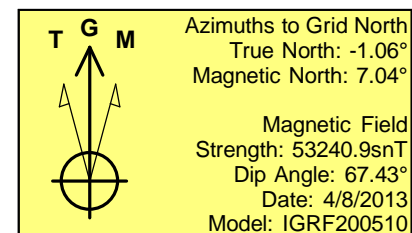
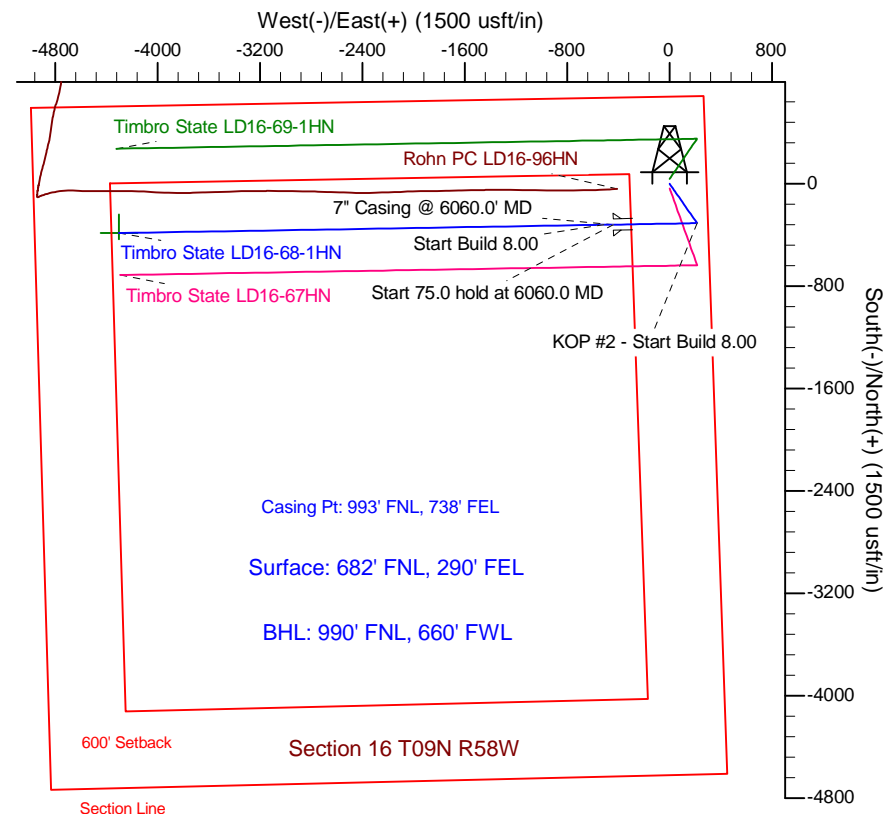
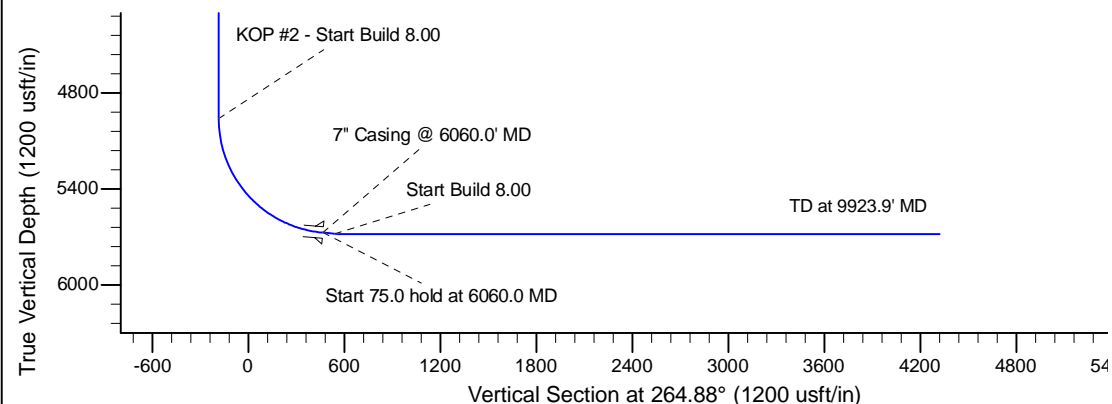
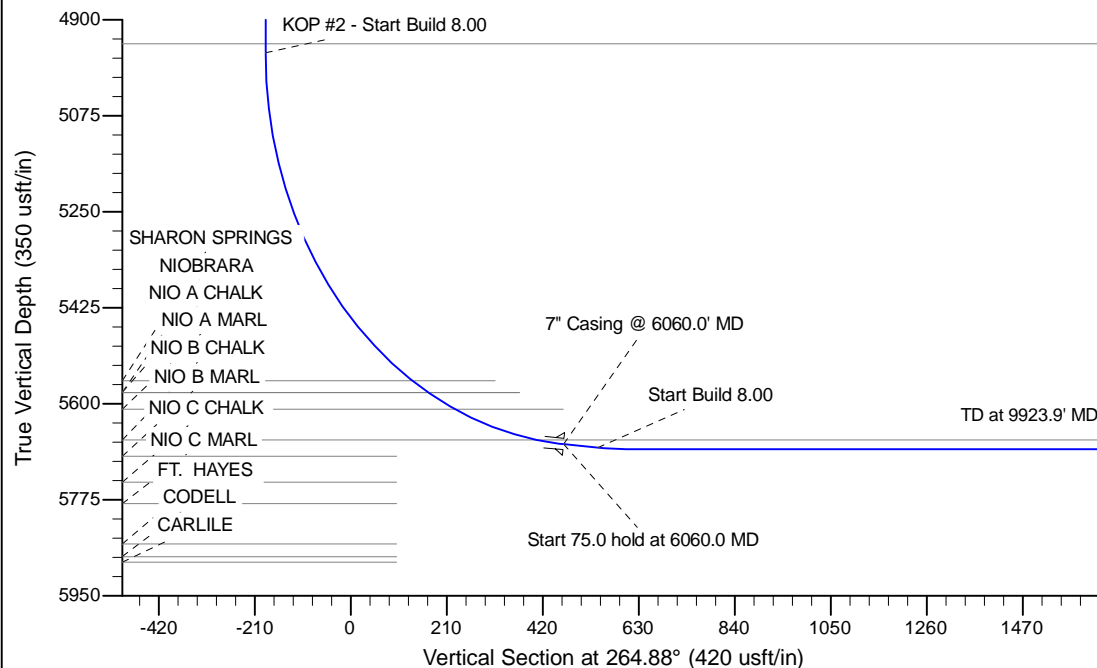
Project: Wattenberg Field
 Site: LD (Sec.16-T09N-R58W) Weld County, CO
 Well: Timbro State LD16-68-1HN
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	VSec	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	2449.9	13.00	145.08	2444.3	-60.2	42.0	2.00	145.08	-36.5	
4	3467.3	13.00	145.08	3435.7	-247.8	173.0	0.00	0.00	-150.2	
5	4117.2	0.00	0.00	4080.0	-308.0	215.0	2.00	180.00	-186.7	
6	4997.5	0.00	0.00	4960.3	-308.0	215.0	0.00	0.00	-186.7	
7	6060.0	85.00	269.02	5673.7	-319.2	-438.7	8.00	269.02	465.4	
8	6135.0	85.00	269.02	5680.3	-320.5	-513.4	0.00	0.00	539.9	
9	6197.5	90.00	269.02	5683.0	-321.5	-575.8	8.00	0.00	602.2	
10	9923.9	90.00	269.02	5683.0	-385.2	-4301.7	0.00	0.00	4318.9	Timbro State LD16-68-1HN BHL 990'FNL, 660'FWL



WELL DETAILS: Timbro State LD16-68-1HN					
Ground Level: 4724.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1522711.65	3454089.42	40.756710	-103.860860
Plan: APD - Rev 0 (Timbro State LD16-68-1HN/Original Drilling)					
Created By: Shailey Jewell			Date: 14:05, April 08 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		