

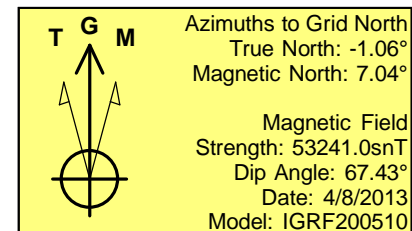
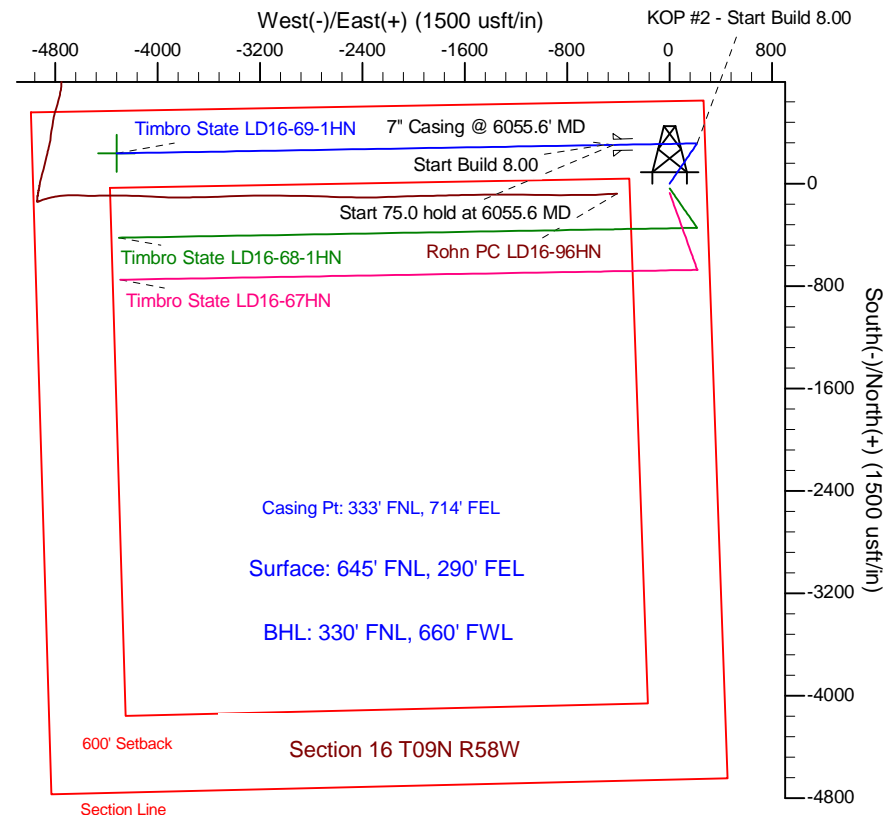
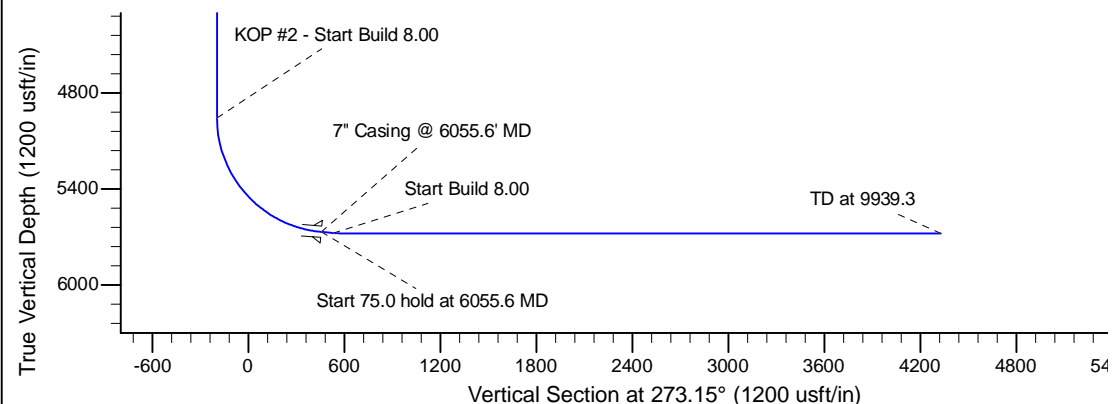
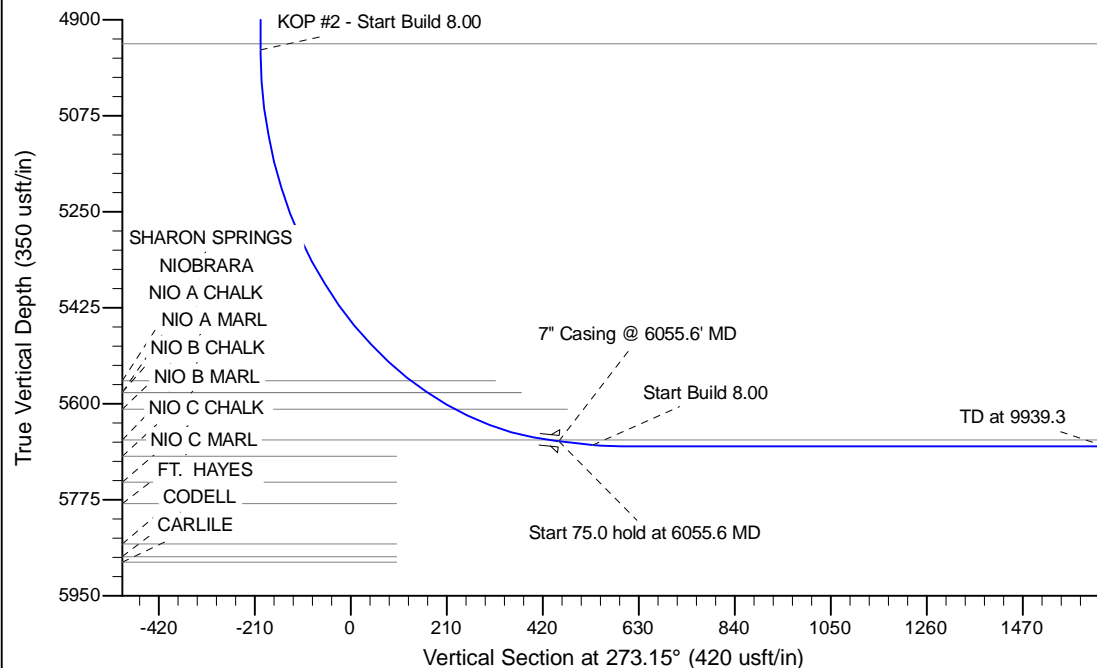
Project: Wattenberg Field
Site: LD (Sec.16-T09N-R58W) Weld County, CO
Well: Timbro State LD16-69-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2149.8	13.00	34.32	2144.3	60.6	41.4	2.00	34.32	-38.0	
4	3193.0	13.00	34.32	3160.7	254.4	173.6	0.00	0.00	-159.4	
5	3842.8	0.00	0.00	3805.0	315.0	215.0	2.00	180.00	-197.4	
6	4993.1	0.00	0.00	4955.3	315.0	215.0	0.00	0.00	-197.4	
7	6055.6	85.00	269.02	5668.7	303.8	-438.7	8.00	269.02	454.7	
8	6130.6	85.00	269.02	5675.3	302.6	-513.4	0.00	0.00	529.2	
9	6193.1	90.00	269.02	5678.0	301.5	-575.8	8.00	0.00	591.5	
10	9939.3	90.00	269.02	5678.0	237.5	-4321.4	0.00	0.00	4328.0	Timbro State LD16-69-1HN BHL 330'FNL, 660'FWL



WELL DETAILS: Timbro State LD16-69-1HN					
Ground Level: 4724.0		Northing		Longitude	
0.0	0.0	1522748.07	3454088.75	40.756810	-103.860860
Plan: APD - Rev 0 (Timbro State LD16-69-1HN/Original Drilling)					
Created By: Shailey Jewell		Date: 13:35, April 08 2013			
Checked: _____		Date: _____			
Reviewed: _____		Date: _____			
Approved: _____		Date: _____			