

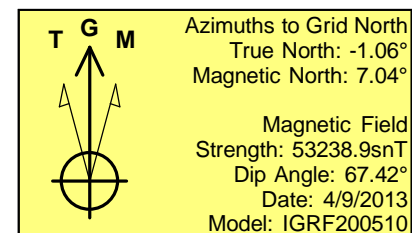
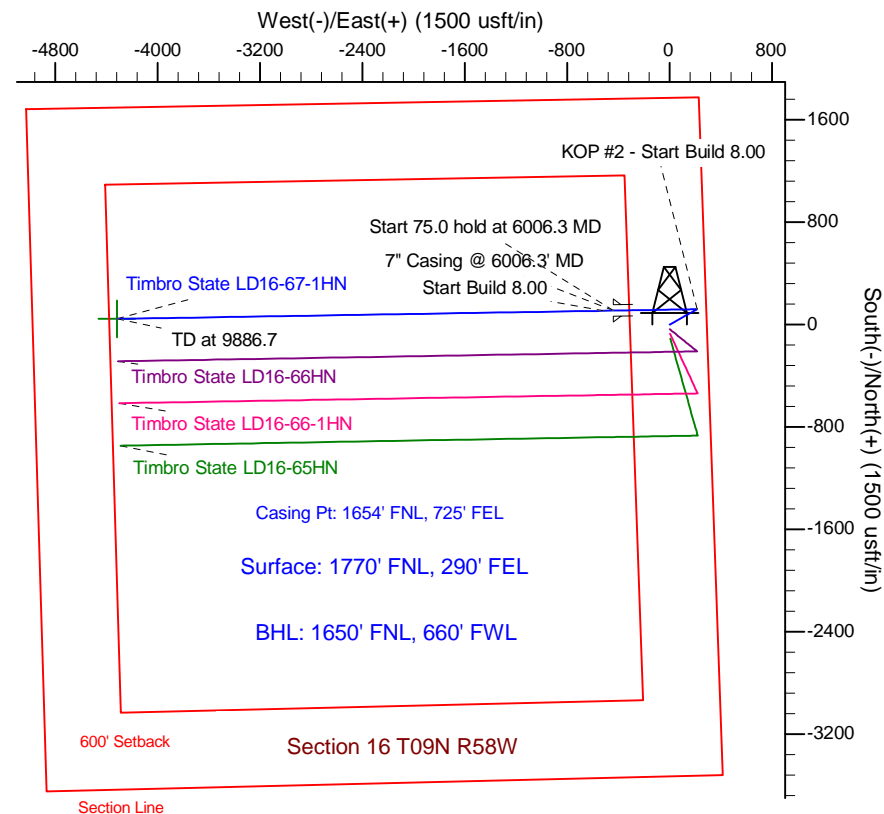
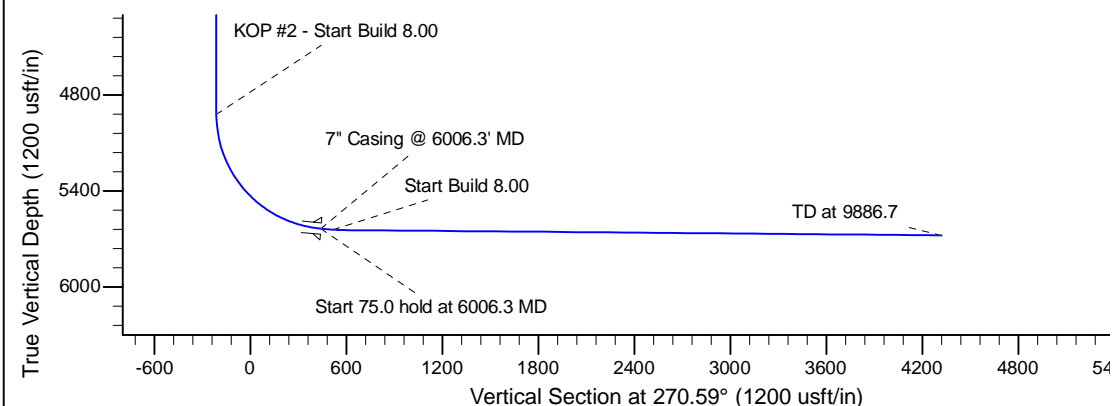
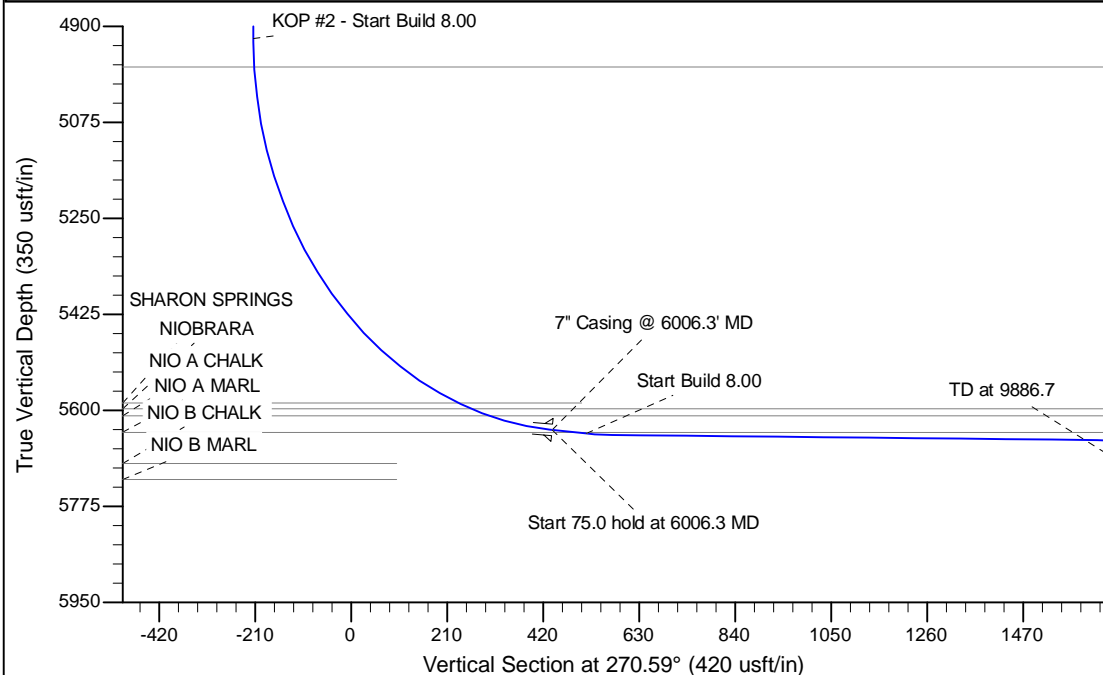
Project: Wattenberg Field
 Site: LD (Sec.16-T09N-R58W) Weld County, CO
 Well: Timbro State LD16-67-1HN
 Wellbore: Original Drilling
 Design: APD - Rev 1

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	2400.6	12.01	60.83	2396.2	30.6	54.8	2.00	60.83	-54.5	
4	2980.9	12.01	60.83	2963.8	89.4	160.2	0.00	0.00	-159.3	
5	3581.5	0.00	0.00	3560.0	120.0	215.0	2.00	180.00	-213.8	
6	4943.8	0.00	0.00	4922.3	120.0	215.0	0.00	0.00	-213.8	
7	6006.3	85.00	269.05	5635.7	109.1	-438.7	8.00	269.05	439.8	
8	6081.3	85.00	269.05	5642.3	107.9	-513.4	0.00	0.00	514.5	
9	6137.5	89.50	269.05	5645.0	106.9	-569.6	8.00	0.00	570.6	
10	9886.7	89.50	269.05	5677.7	44.5	-4318.1	0.00	0.00	4318.3	Timbro State LD16-67-1HN BHL 1650'FNL, 660'FWL



WELL DETAILS: Timbro State LD16-67-1HN				
Ground Level: 4755.0				
0.0	0.0	1521622.78	3454126.18	-103.860800
Plan: APD - Rev 1 (Timbro State LD16-67-1HN/Original Drilling)				
Created By: Shailey Jewell		Date: 13:58, April 11 2013		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		