

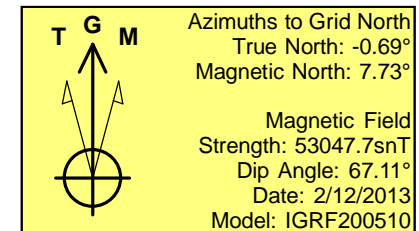
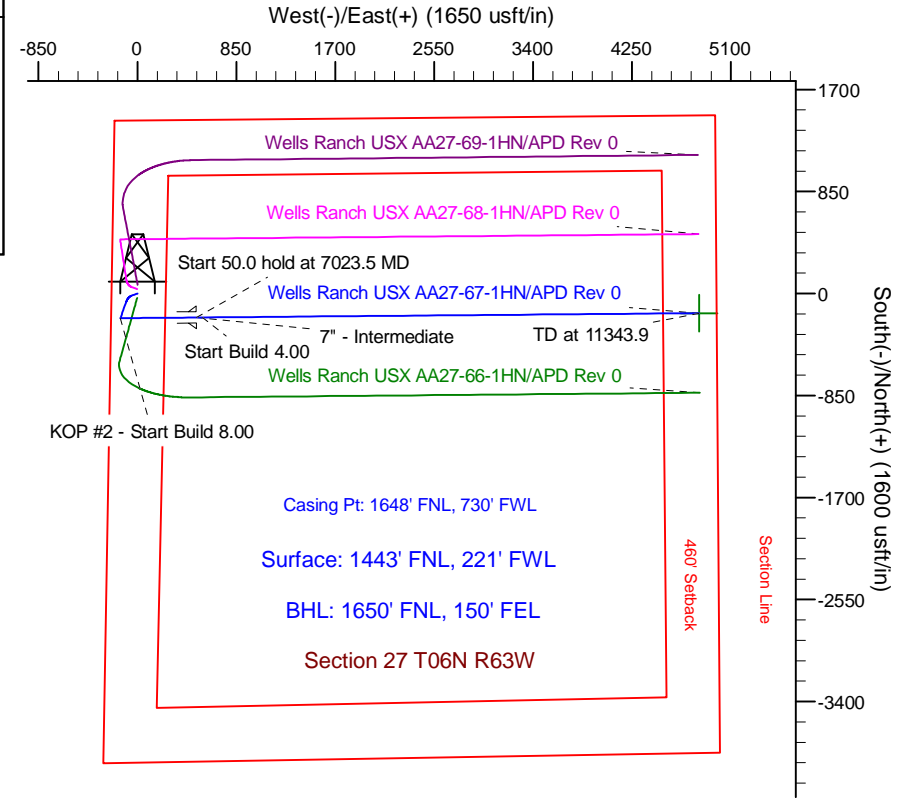
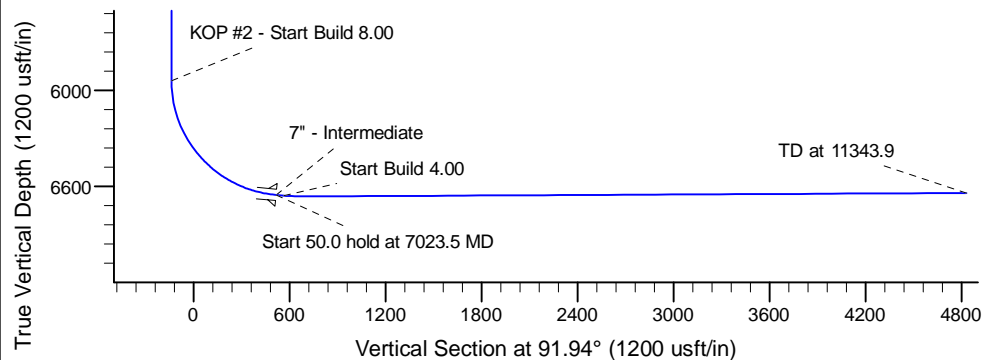
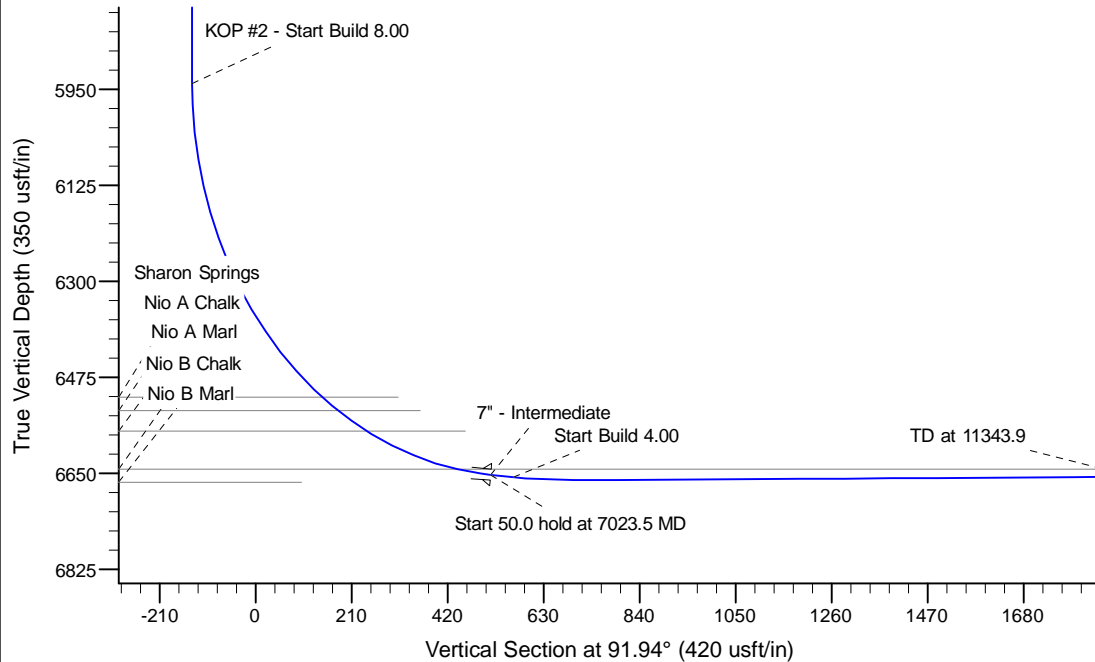
Project: Wattenberg Field
 Site: AA (Sec.27-T06N-R63W) Weld County, CO
 Well: Wells Ranch USX AA27-67-1HN
 Wellbore: Wellbore #1
 Design: APD Rev 0

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	2200.0	8.00	250.00	2198.7	-9.5	-26.2	2.00	250.00	-25.9	
4	2400.0	8.00	250.00	2396.8	-19.1	-52.4	0.00	0.00	-51.7	
5	2858.4	12.00	200.00	2848.8	-74.9	-98.7	2.00	-91.36	-96.1	
6	3223.4	12.00	200.00	3205.9	-146.2	-124.7	0.00	0.00	-119.7	
7	3823.4	0.00	0.00	3801.5	-205.0	-146.1	2.00	180.00	-139.1	
8	5961.0	0.00	0.00	5939.1	-205.0	-146.1	0.00	0.00	-139.1	
9	7023.5	85.00	89.52	6652.6	-199.6	507.7	8.00	89.52	514.1	
10	7073.5	85.00	89.52	6656.9	-199.1	557.5	0.00	0.00	563.9	
11	7206.0	90.30	89.52	6662.4	-198.0	689.8	4.00	0.00	696.1	
12	11343.9	90.30	89.52	6640.7	-163.6	4827.6	0.00	0.00	4830.3	Wells Ranch USX AA27-67-1HN - PBHL



WELL DETAILS: Wells Ranch USX AA27-67-1HN				
Ground Level: 4783.0				
0.0	0.0	1412541.08	3297308.18	40.460910
Longitude: -104.431520				
Plan: APD Rev 0 (Wells Ranch USX AA27-67-1HN/Wellbore #1)				
Created By: Shailey Jewell		Date: 12:56, February 15 2013		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		