

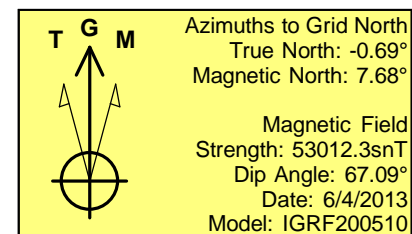
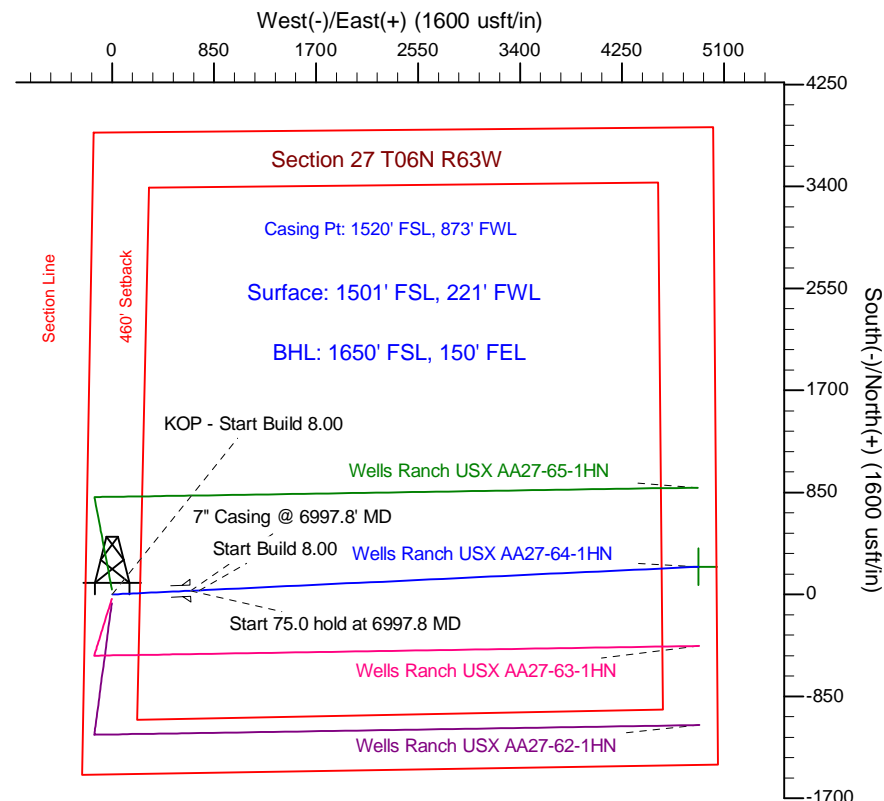
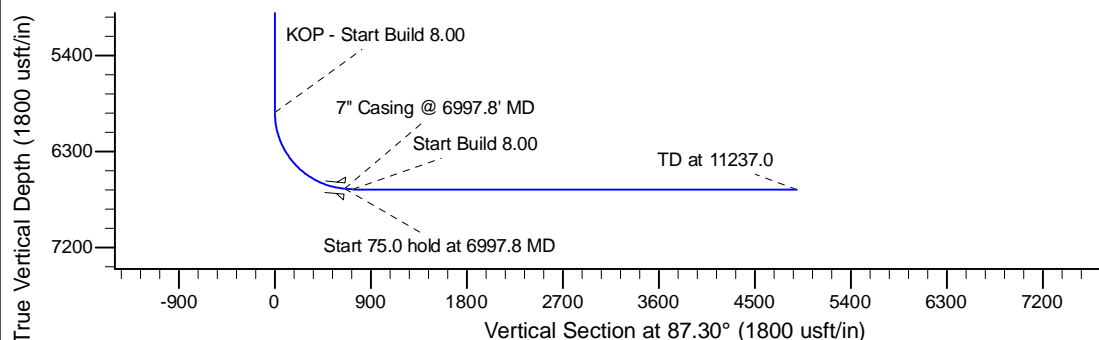
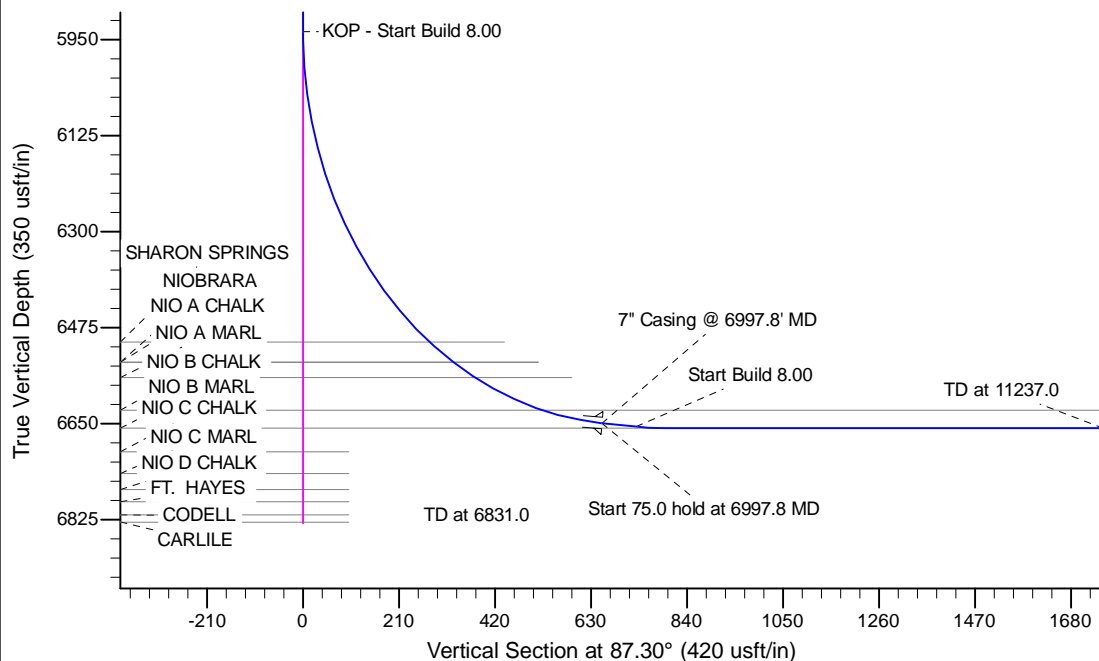
Project: Wattenberg Field
 Site: AA (Sec.27-T06N-R63W) Weld County, CO
 Well: Wells Ranch USX AA27-64-1HN
 Wellbore: Wellbore #2 Sidetrack
 Design: APD - Rev 1 Sidetrack

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	VSeet	Target
1	5835.0	0.00	0.00	5835.0	0.0	0.0	0.00	0.00	0.0	
2	5935.3	0.00	0.00	5935.3	0.0	0.0	0.00	0.00	0.0	
3	6997.8	85.00	87.30	6648.7	30.8	653.0	8.00	87.30	653.8	
4	7072.8	85.00	87.30	6655.3	34.3	727.7	0.00	0.00	728.5	
5	7135.3	90.00	87.30	6658.0	37.3	790.0	8.00	0.00	790.9	
6	11237.0	90.00	87.30	6658.0	230.6	4887.2	0.00	0.00	4892.7	Wells Ranch USX AA27-64-1HN BHL 1650'FSL, 150'FEL



WELL DETAILS: Wells Ranch USX AA27-64-1HN					
Ground Level: 4794.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1410132.33	3297264.85	40.454300	-104.431780
Plan: APD - Rev 1 Sidetrack (Wells Ranch USX AA27-64-1HN/Wellbore #2 Sidetrack)					
Created By: Shailey Jewell			Date: 14:42, June 04 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		