

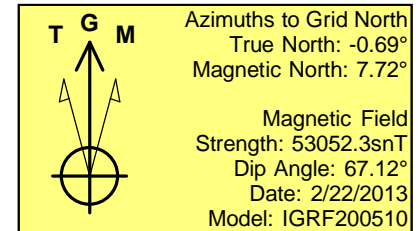
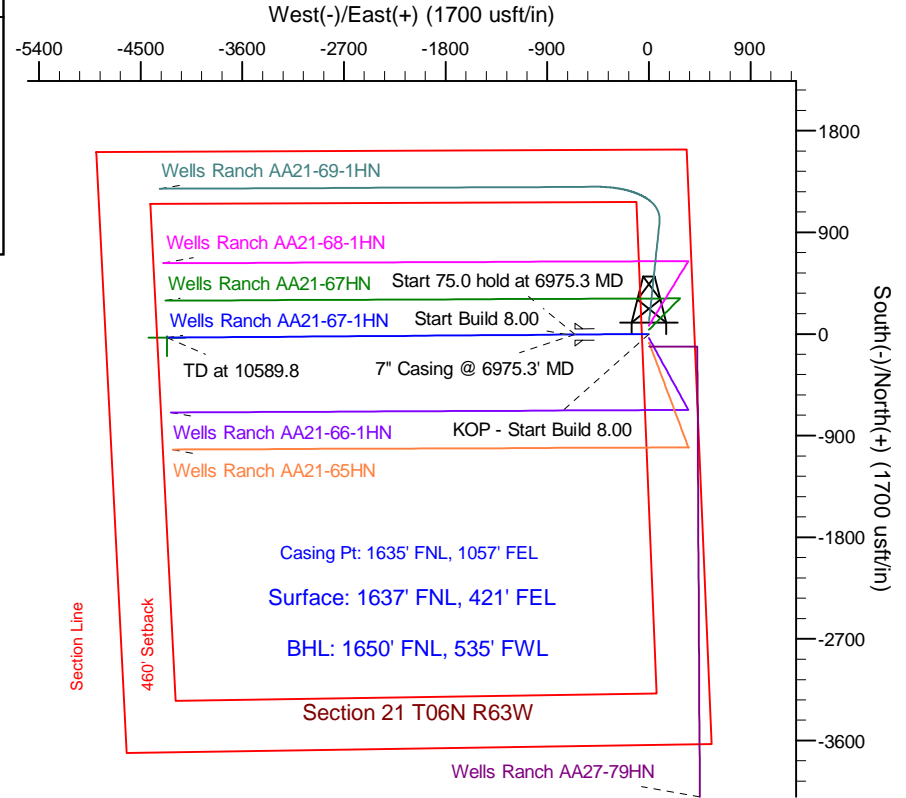
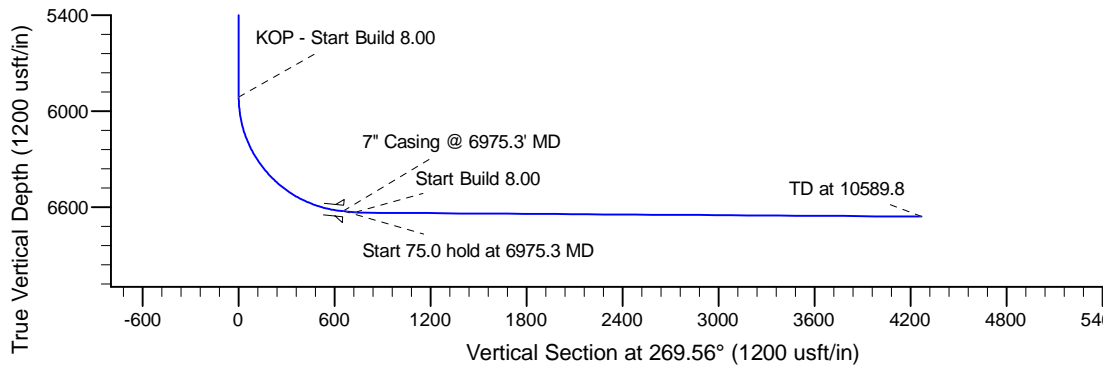
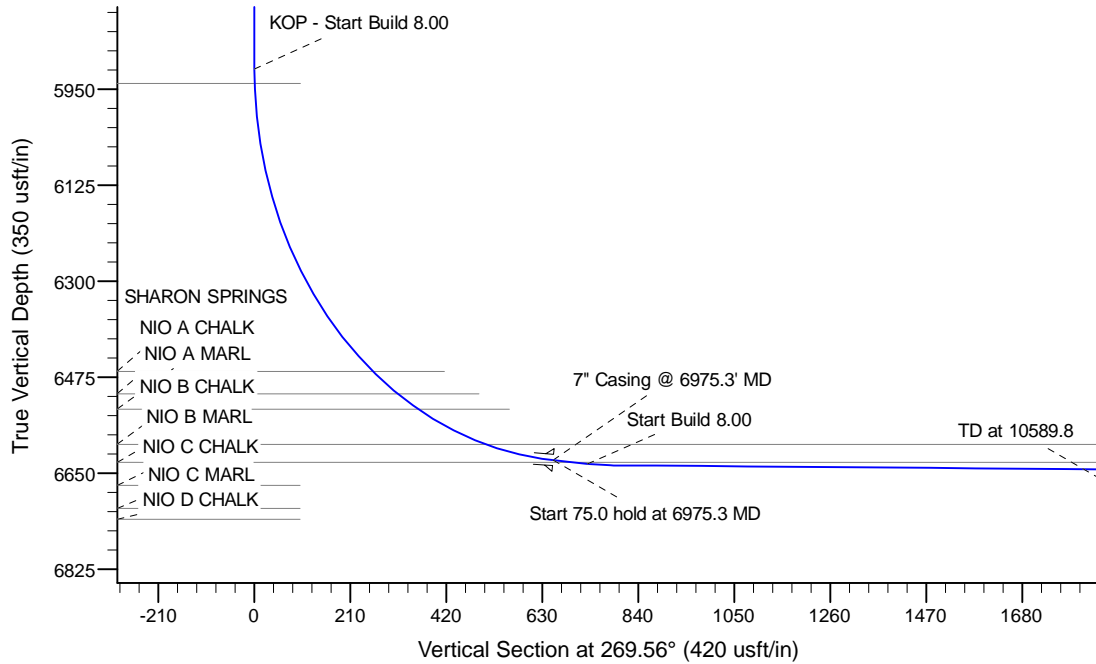
Project: Wattenberg Field
Site: AA (Sec.21-T06N-R63W) Weld County, CO
Well: Wells Ranch AA21-67-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	5912.8	0.00	0.00	5912.8	0.0	0.0	0.00	0.00	0.0	
3	6975.3	85.00	269.56	6626.2	-5.0	-653.8	8.00	269.56	653.8	
4	7050.3	85.00	269.56	6632.8	-5.6	-728.5	0.00	0.00	728.5	
5	7107.8	89.60	269.56	6635.5	-6.0	-785.9	8.00	0.00	785.9	
6	10589.8	89.60	269.56	6659.8	-32.7	-4267.7	0.00	0.00	4267.8	Wells Ranch AA21-67-1HN BHL1650'FNL, 535'FWL



WELL DETAILS: Wells Ranch AA21-67-1HN

Ground Level: 4727.0			
Northing	Easting	Latitude	Longitude
0.0	0.0	1417610.71	3296551.53
		40.474850	-104.434020

Plan: APD - Rev 0 (Wells Ranch AA21-67-1HN/Original Drilling)

Created By: Shailey Jewell Date: 7:45, March 13 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____