

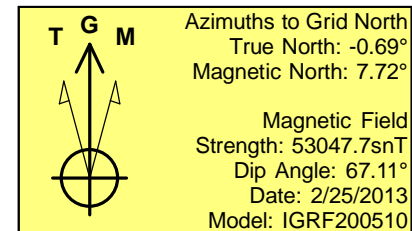
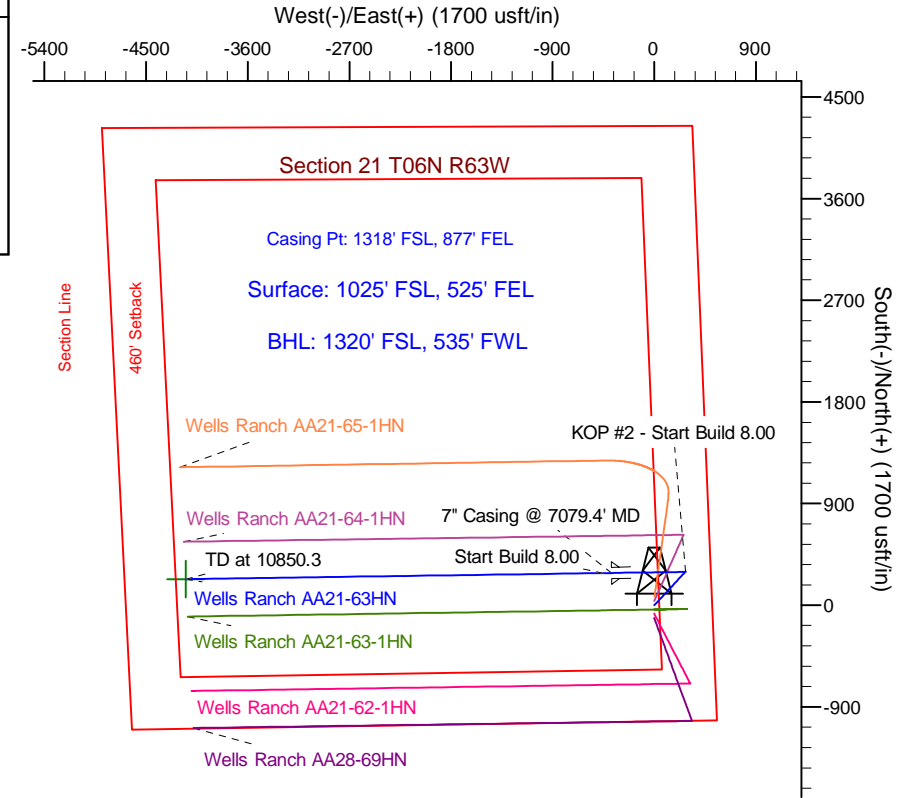
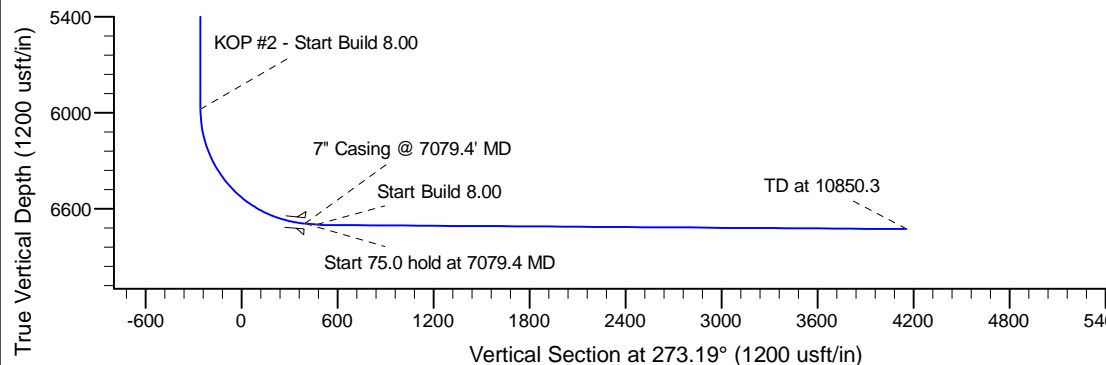
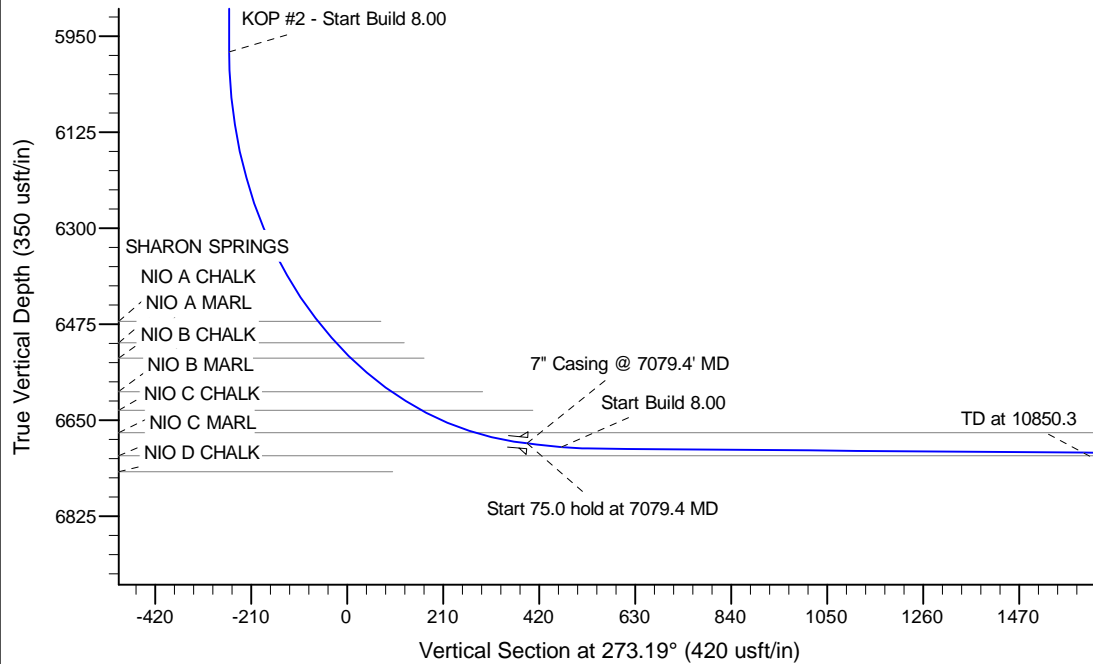
Project: Wattenberg Field
Site: AA (Sec.21-T06N-R63W) Weld County, CO
Well: Wells Ranch AA21-63HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	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	2399.8	12.00	42.99	2395.4	45.8	42.7	2.00	42.99	-40.1	
4	3738.2	12.00	42.99	3704.6	249.2	232.3	0.00	0.00	-218.1	
5	4338.0	0.00	0.00	4300.0	295.0	275.0	2.00	180.00	-258.2	
6	6016.9	0.00	0.00	5978.9	295.0	275.0	0.00	0.00	-258.2	
7	7079.4	85.00	269.17	6692.4	285.5	-378.7	8.00	269.17	394.0	
8	7154.4	85.00	269.17	6698.9	284.5	-453.4	0.00	0.00	468.5	
9	7211.9	89.60	269.17	6701.6	283.6	-510.8	8.00	0.00	525.8	
10	10850.3	89.60	269.17	6727.0	231.0	-4148.8	0.00	0.00	4155.3	Wells Ranch AA21-63HN BHL 1320'FSL, 535'FWL



WELL DETAILS: Wells Ranch AA21-63HN

Ground Level: 4730.0				Latitude		Longitude	
Northing	Easting						
0.0	0.0	1414998.48	3296552.33	40.467680		-104.434130	

Plan: APD - Rev 0 (Wells Ranch AA21-63HN/Original Drilling)

Created By: Shailey Jewell Date: 12:21, March 11 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____