

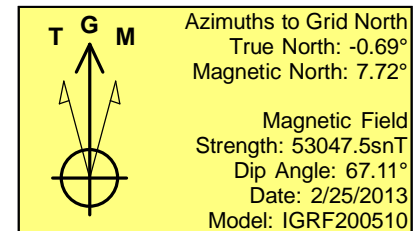
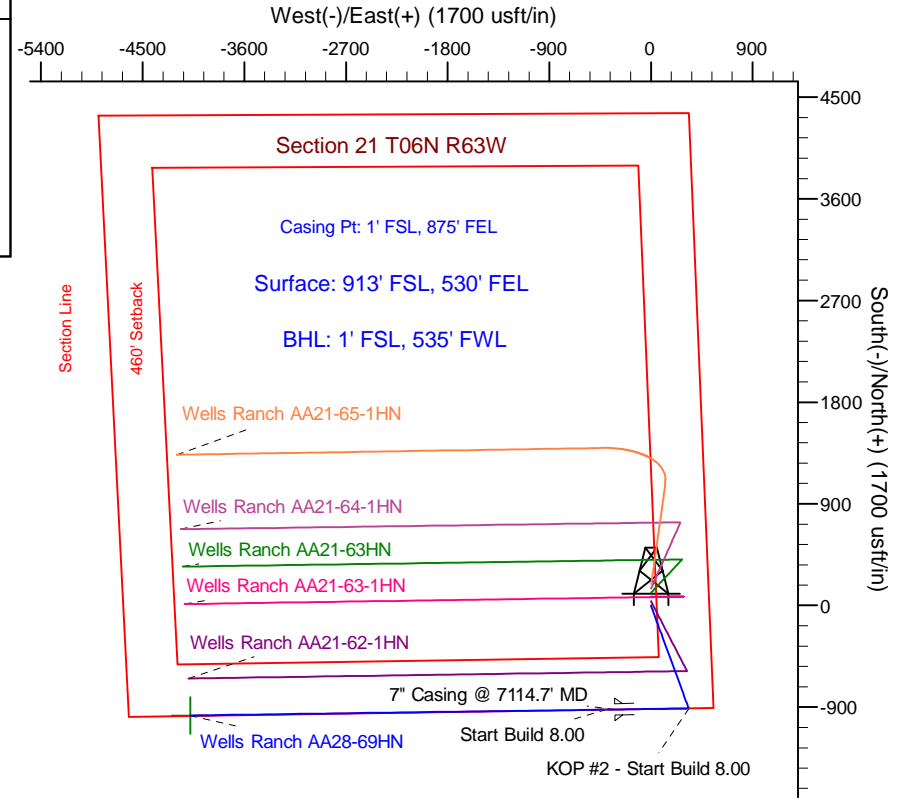
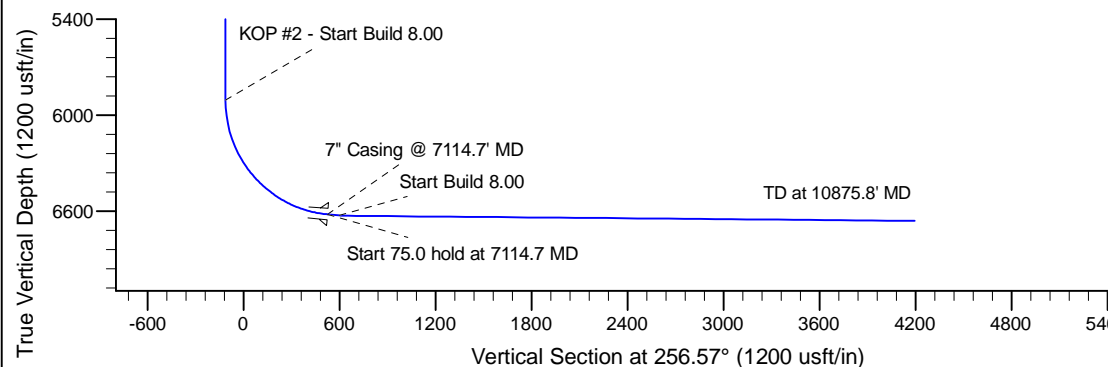
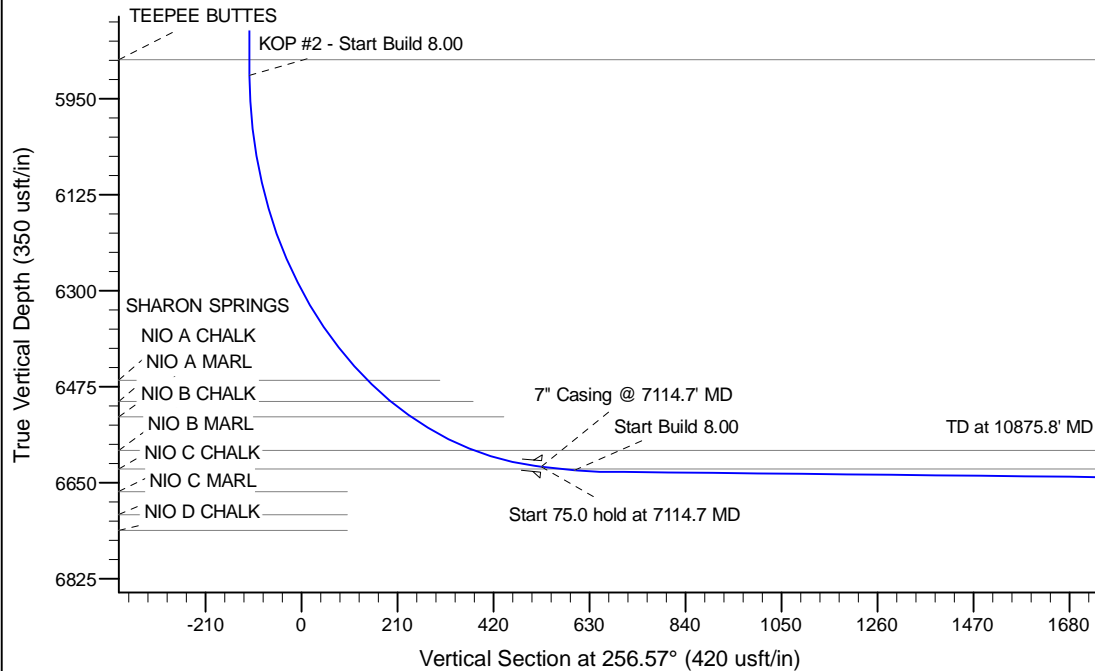
Project: Wattenberg Field
Site: AA (Sec.21-T06N-R63W) Weld County, CO
Well: Wells Ranch AA28-69HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2450.2	19.00	159.83	2432.9	-146.6	53.8	2.00	159.83	-18.3	
4	4474.8	19.00	159.83	4347.1	-765.4	281.2	0.00	0.00	-95.7	
5	5425.0	0.00	0.00	5280.0	-912.0	335.0	2.00	180.00	-114.0	
6	6052.2	0.00	0.00	5907.2	-912.0	335.0	0.00	0.00	-114.0	
7	7114.7	85.00	269.19	6620.7	-921.2	-318.7	8.00	269.19	524.0	
8	7189.7	85.00	269.19	6627.2	-922.3	-393.4	0.00	0.00	596.9	
9	7246.0	89.50	269.19	6629.9	-923.0	-449.6	8.00	0.00	651.7	
10	10875.8	89.50	269.19	6661.6	-974.1	-4078.9	0.00	0.00	4193.6	Wells Ranch AA28-69HN BHL 1'FSL, 535'FWL



WELL DETAILS: Wells Ranch AA28-69HN

Ground Level: 4731.0			
Northing	Easting	Latitude	Longitude
0.0	0.0	1414885.52	3296550.91
		40.467370	-104.434140

Plan: APD - Rev 0 (Wells Ranch AA28-69HN/Original Drilling)

Created By: Shailey Jewell Date: 12:48, March 11 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____