

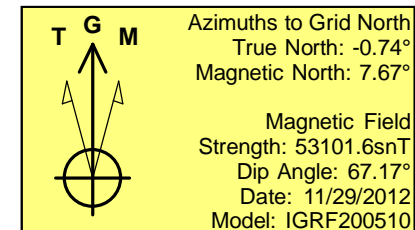
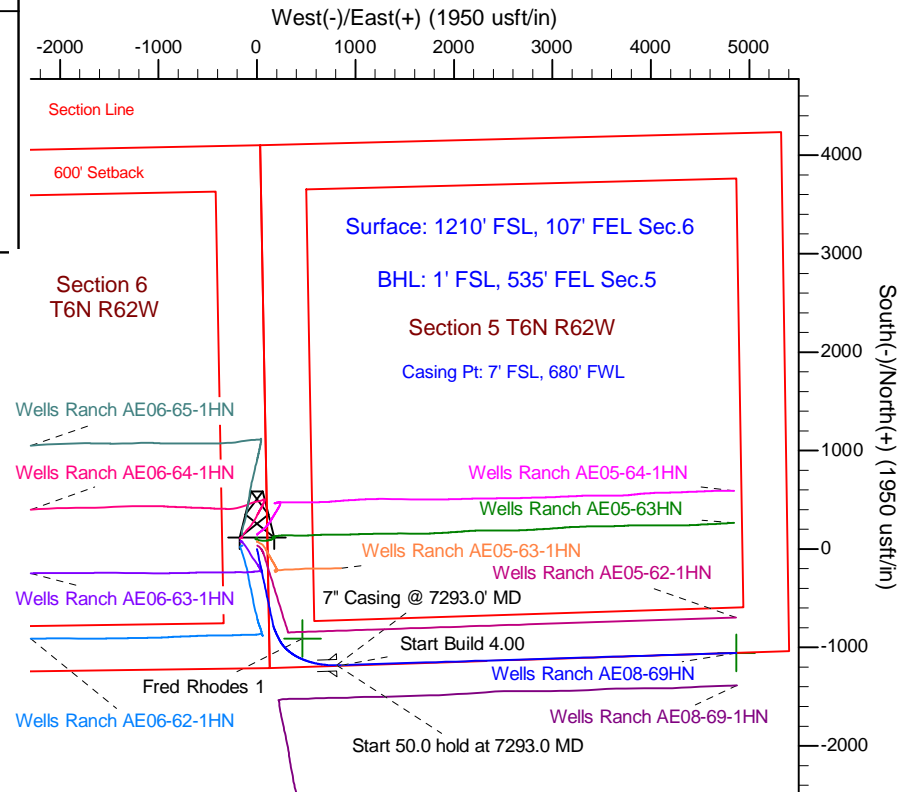
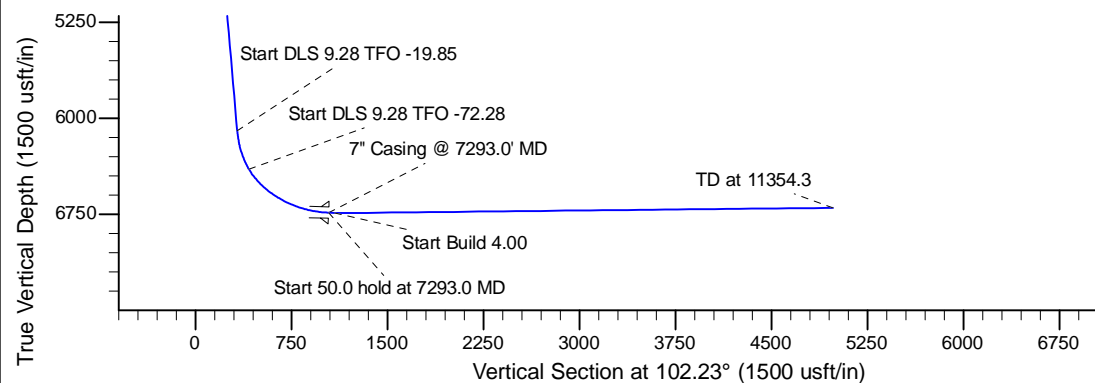
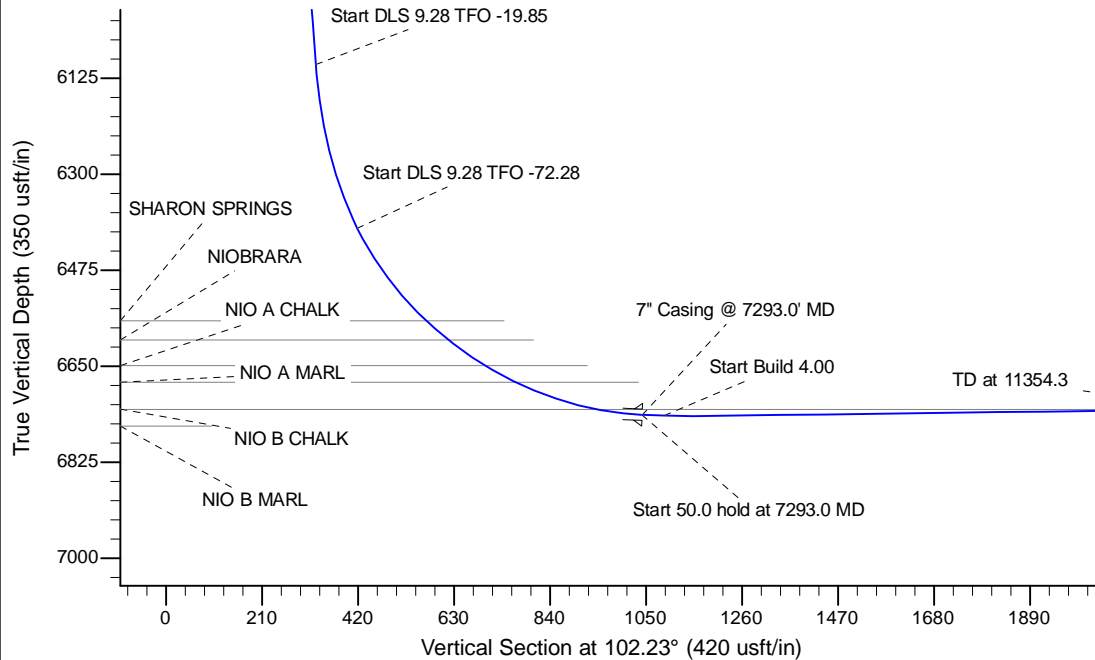
Project: Wattenberg Field
Site: AE (06N-62W)
Well: Wells Ranch AE08-69HN
Wellbore: Original Drilling
Design: Sundry 3D Curve

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	2100.0	0.00	0.00	2100.0	0.0	0.0	0.00	0.00	0.0	
3	2580.0	12.00	168.00	2576.5	-49.0	10.4	2.50	168.00	20.6	
4	6182.2	12.00	168.00	6100.0	-781.6	166.1	0.00	0.00	327.9	
5	6523.1	43.11	152.89	6398.8	-923.5	228.2	9.28	-19.85	418.6	
6	7293.0	88.00	88.24	6738.5	-1180.0	810.0	9.28	-72.28	1041.6	
7	7343.0	88.00	88.24	6740.2	-1178.5	859.9	0.00	0.00	1090.0	
8	7408.0	90.60	88.24	6741.0	-1176.5	924.9	4.00	0.00	1153.1	
9	11354.3	90.59	88.24	6700.0	-1055.3	4869.2	0.00	-178.06	4982.2	Wells Ranch AE08-69HN BHL



WELL DETAILS: Wells Ranch AE08-69HN				
Ground Level: 4945.0				
0.0	0.0	Northing	Easting	Latitude
		1431318.01	3317984.55	40.511740
				Longitude
				-104.356350
Plan: Sundry 3D Curve (Wells Ranch AE08-69HN/Original Drilling)				
Created By: Shailey Jewell		Date: 9:45, May 01 2013		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		