

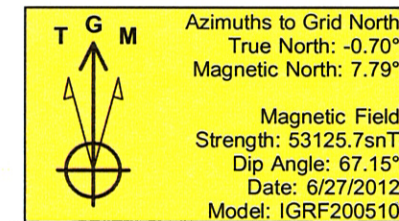
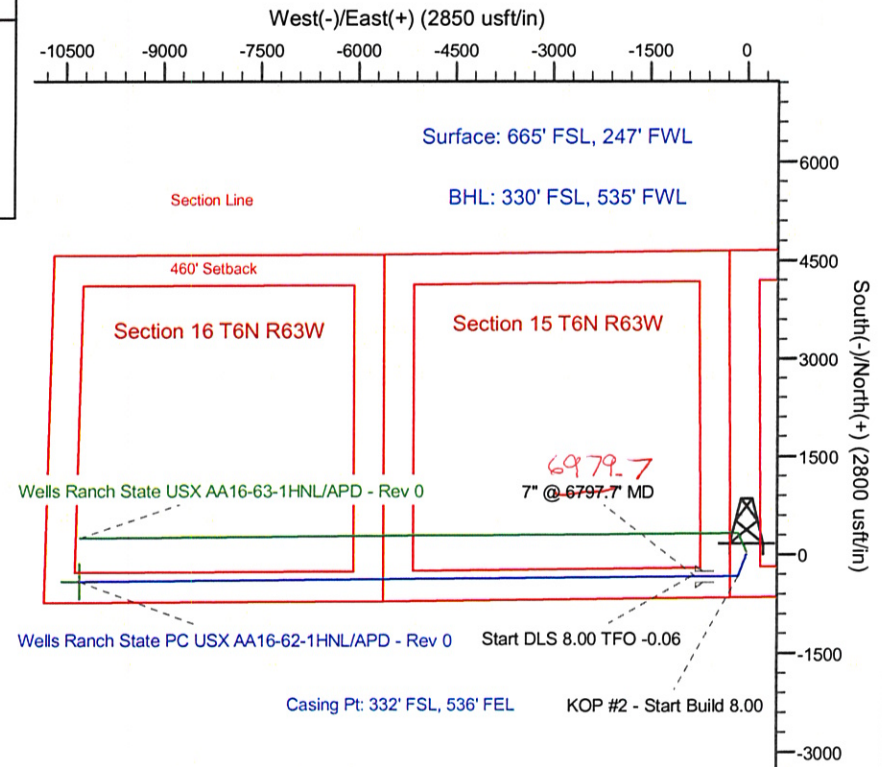
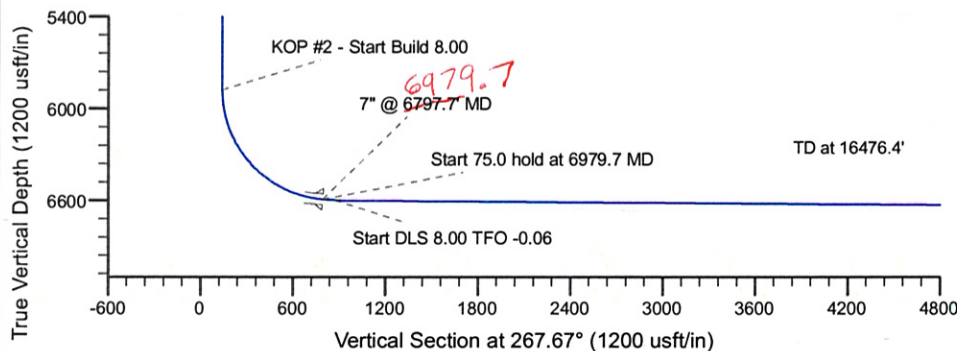
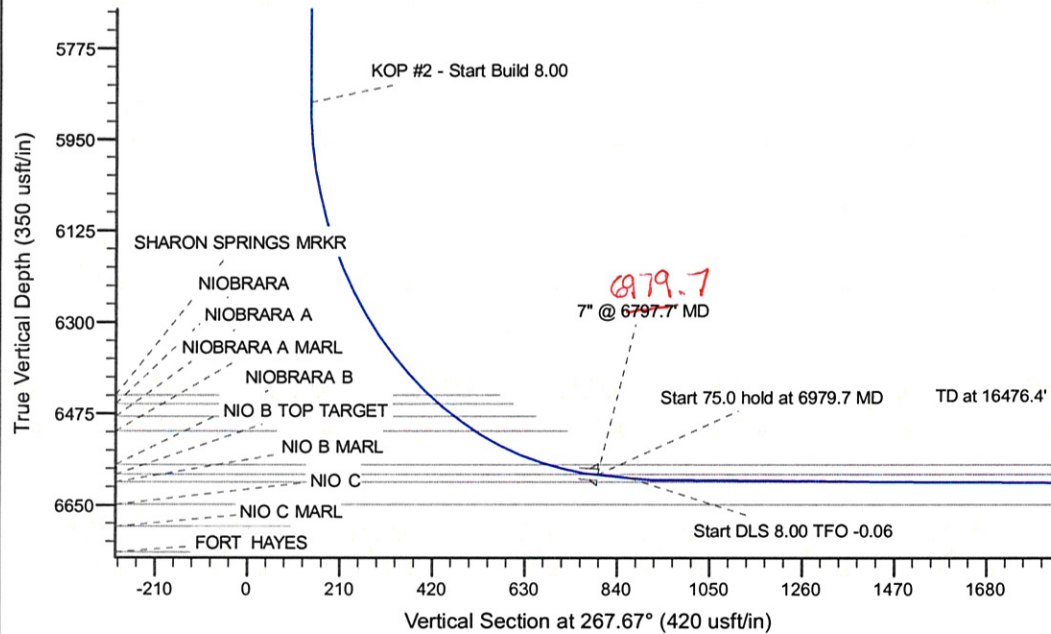
Project: Wattenberg Field
 Site: AA (Sec.14-T06N-R63W) Weld County, CO
 Well: Wells Ranch State PC USX AA16-62-1HNL
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2360.7	14.02	200.91	2355.1	-63.8	-24.4	2.50	200.91	26.9	
4	3277.8	14.02	200.91	3244.9	-271.2	-103.6	0.00	0.00	114.6	
5	3838.5	0.00	0.00	3800.0	-335.0	-128.0	2.50	180.00	141.5	
6	5917.2	0.00	0.00	5878.7	-335.0	-128.0	0.00	0.00	141.5	
7	6979.7	85.00	269.53	6592.2	-340.4	-781.8	8.00	269.53	795.0	
8	7054.7	85.00	269.53	6598.7	-341.0	-856.5	0.00	0.00	869.6	
9	7112.2	89.60	269.53	6601.5	-341.4	-913.9	8.00	-0.06	927.0	
10	16476.4	89.60	269.53	6666.8	-419.0	-10277.5	0.00	0.00	10286.1	AA16-62-1HNL BHL 330' FSL, 535' FWL



WELL DETAILS: Wells Ranch State PC USX AA16-62-1HNL

Ground Level: 4745.0
 Northing: 1419974.40 Easting: 3302484.88 Latitude: 40.481140 Longitude: -104.412590

Plan: APD - Rev 0 (Wells Ranch State PC USX AA16-62-1HNL/Original Drilling)

Created By: Carrie Willers Date: 15:53, June 27 2012
 Checked: _____ Date: _____
 Reviewed: _____ Date: _____
 Approved: _____ Date: _____