

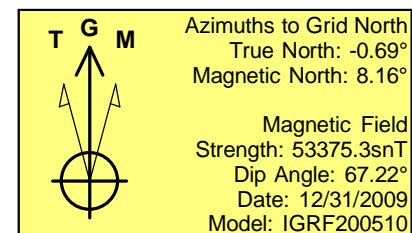
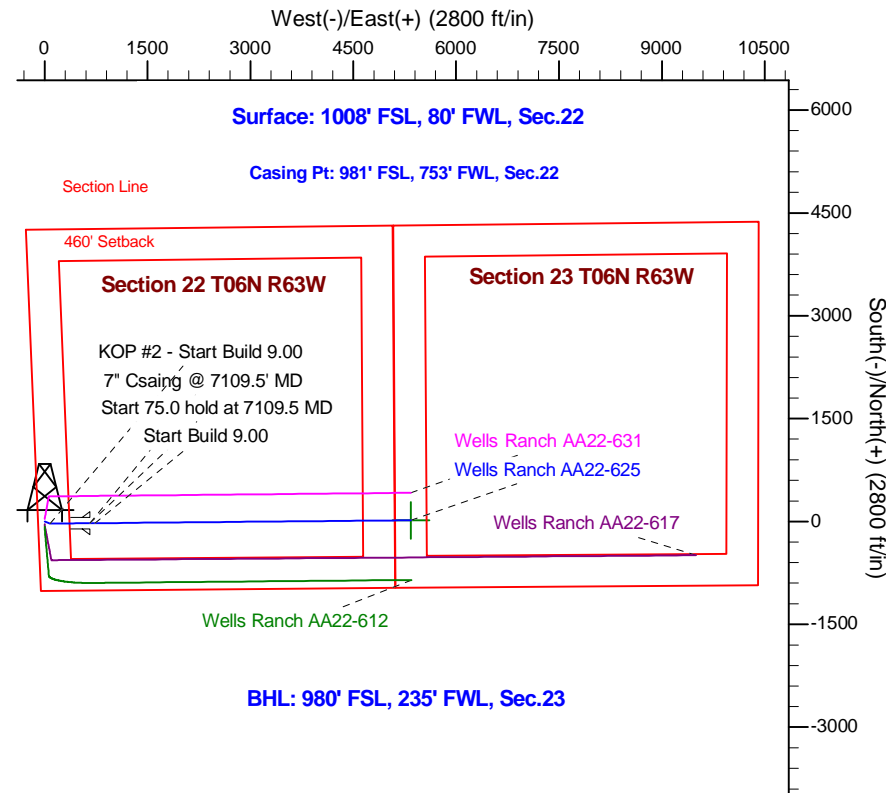
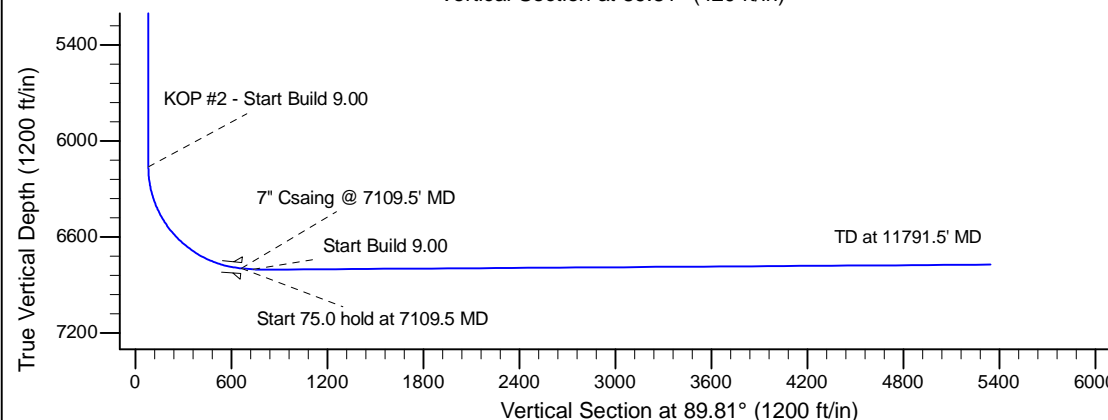
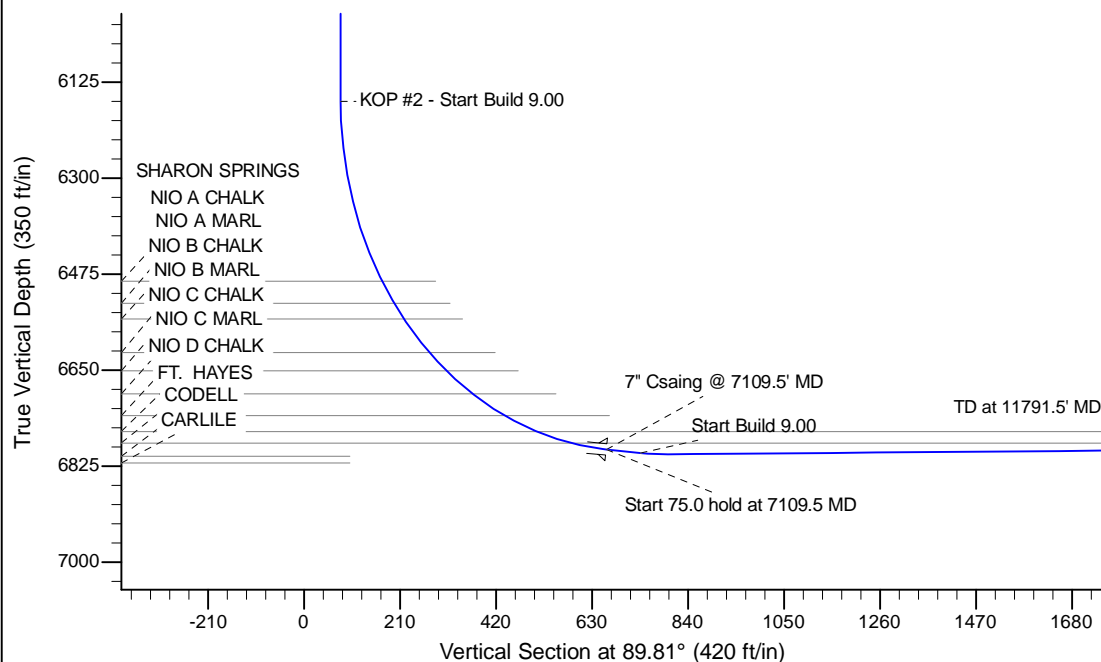
Project: Wattenberg Field
 Site: AA (Sec.22-T06N-R63W) Weld County, CO
 Well: Wells Ranch AA22-625
 Wellbore: Original Drilling
 Design: APD - Rev 0

Northern Region Drilling - Working

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	VSeet	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2607.1	8.14	110.56	2605.7	-10.1	27.0	2.00	110.56	27.0	
4	2802.6	8.14	110.56	2799.3	-19.9	53.0	0.00	0.00	52.9	
5	3209.7	0.00	0.00	3205.0	-30.0	80.0	2.00	180.00	79.9	
6	6165.0	0.00	0.00	6160.3	-30.0	80.0	0.00	0.00	79.9	
7	7109.5	85.00	89.48	6794.5	-24.7	661.1	9.00	89.48	661.0	
8	7184.5	85.00	89.48	6801.0	-24.1	735.8	0.00	0.00	735.7	
9	7244.5	90.40	89.48	6803.4	-23.5	795.8	9.00	0.00	795.7	
10	11791.5	90.40	89.48	6771.7	17.6	5342.5	0.00	0.00	5342.5	Wells Ranch AA22-625 BHL 980'FSL, 235'FWL



WELL DETAILS: Wells Ranch AA22-625					
Ground Level: 4745.0					
		Northing	Easting	Latitude	Longitude
0.0	0.0	1414991.21	3297159.01	40.467640	-104.431950

Plan: APD - Rev 0 (Wells Ranch AA22-625/Original Drilling)

Created By: Shailey Jewell Date: 10:46, April 10 2015

OK to submit with 2A as per Noble Drilling
 4/10/2015 10:51