

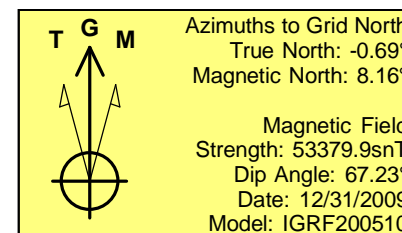
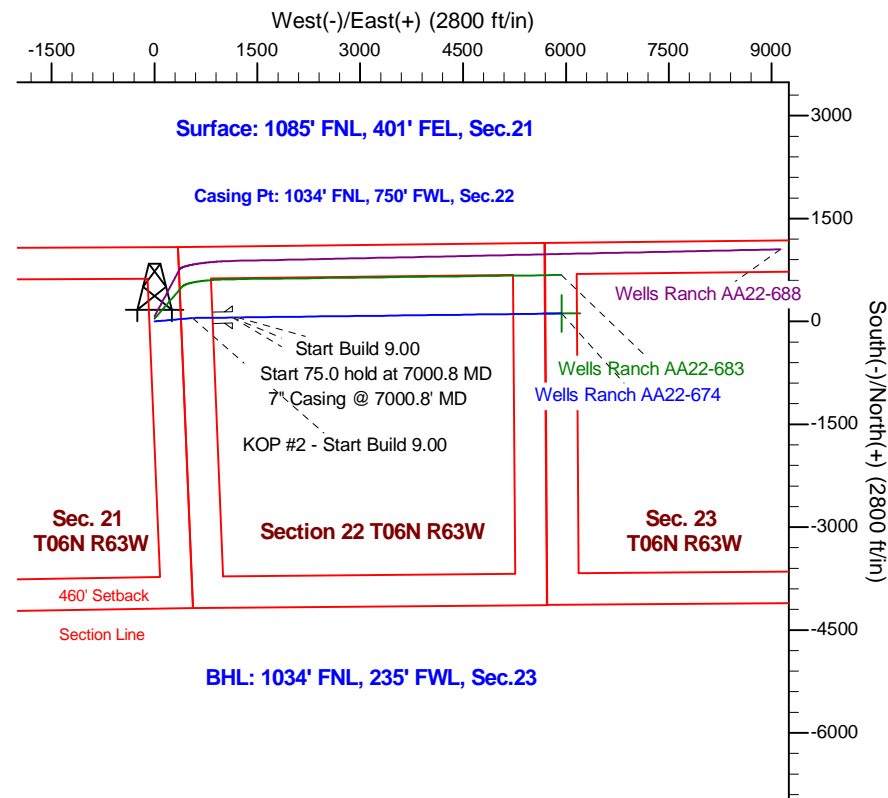
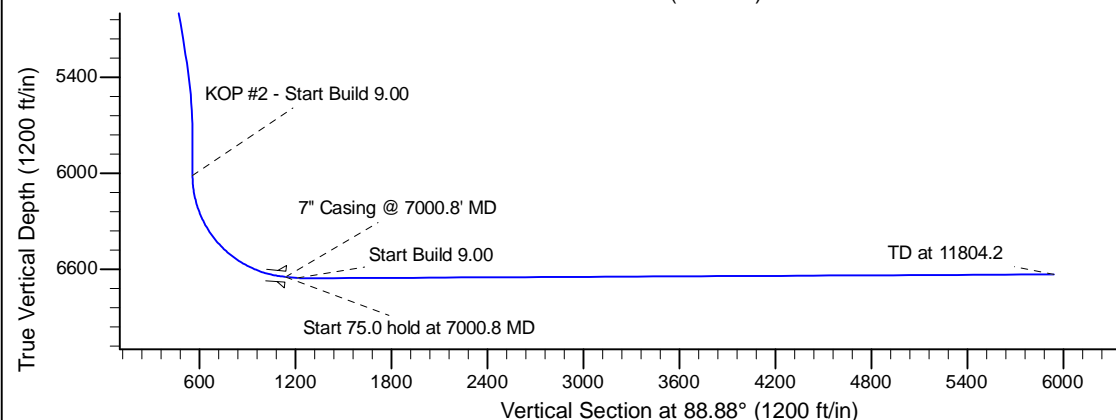
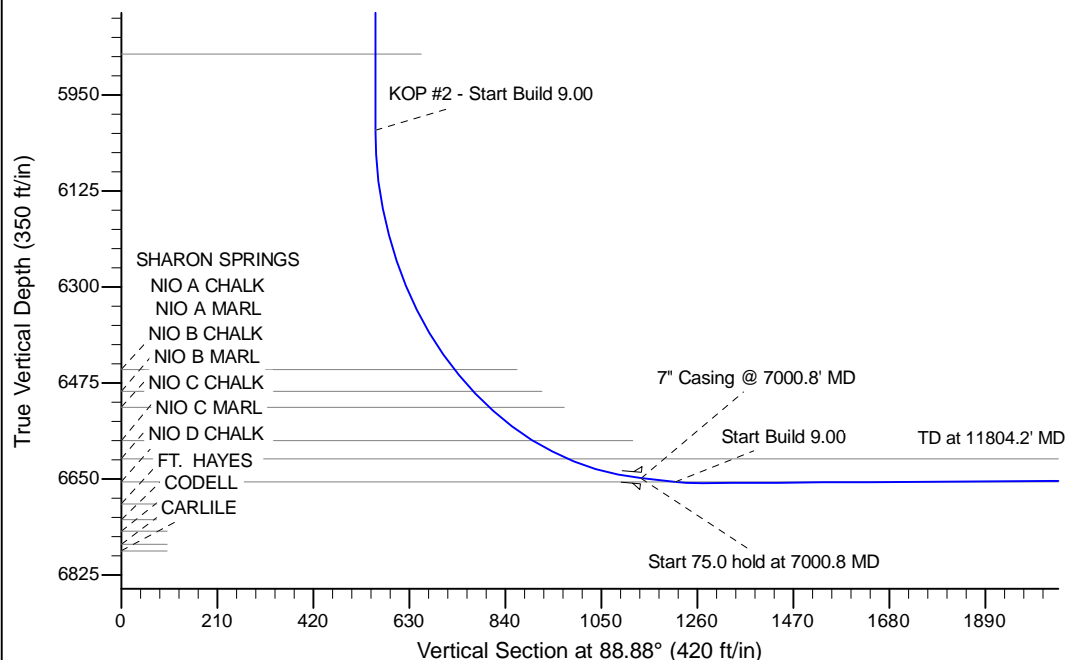
Project: Wattenberg Field
 Site: AA (Sec.21-T06N-R63W) Weld County, CO
 Well: Wells Ranch AA22-674
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	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	2251.3	9.03	84.85	2249.5	3.2	35.3	2.00	84.85	35.4	
4	5350.8	9.03	84.85	5310.5	46.8	519.7	0.00	0.00	520.5	
5	5802.1	0.00	0.00	5760.0	50.0	555.0	2.00	180.00	555.9	
6	6056.3	0.00	0.00	6014.2	50.0	555.0	0.00	0.00	555.9	
7	7000.8	85.00	89.30	6648.4	57.1	1136.1	9.00	89.30	1137.0	
8	7075.8	85.00	89.30	6654.9	58.0	1210.8	0.00	0.00	1211.7	
9	7134.7	90.30	89.30	6657.3	58.7	1269.6	9.00	0.00	1270.5	
10	11804.2	90.30	89.30	6632.9	115.8	5938.7	0.00	0.00	5939.9	Wells Ranch AA22-674 BHL 1034'FNL, 235'FWL



WELL DETAILS: Wells Ranch AA22-674					
Ground Level: 4713.0					
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1418160.77	3296544.92	40.476360	-104.434020
Plan: APD - Rev 0 (Wells Ranch AA22-674/Original Drilling)					
Created By: Shailey Jewell			Date: 13:00, April 15 2015		
OK to submit with 2A as per Noble Drilling 4/15/2015 1:03					