

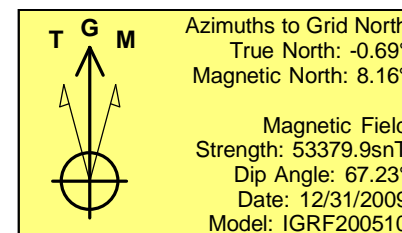
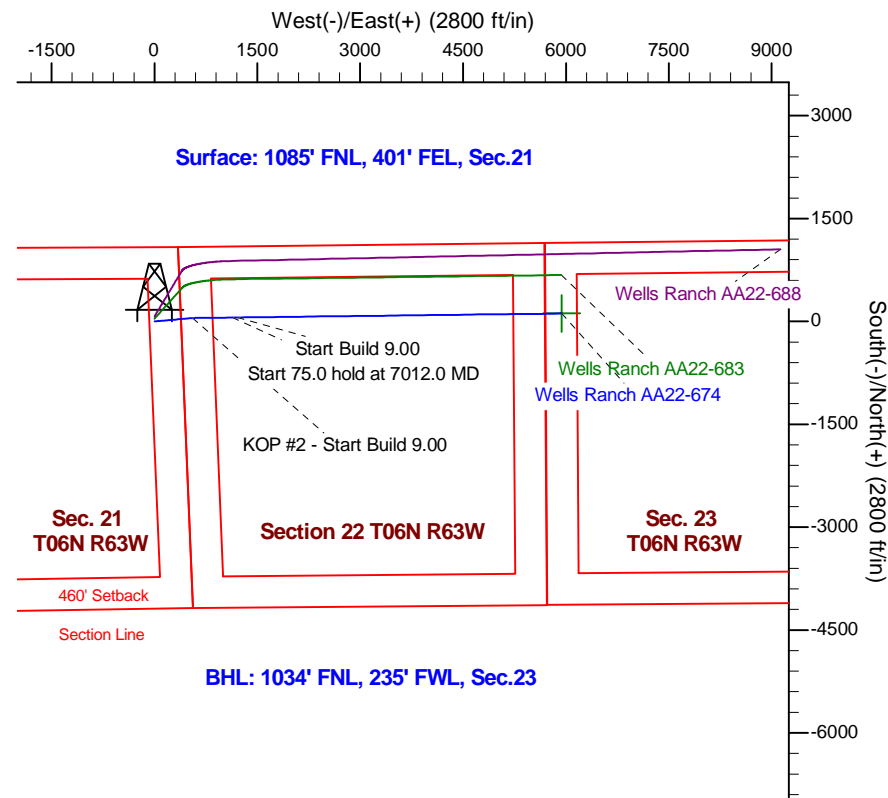
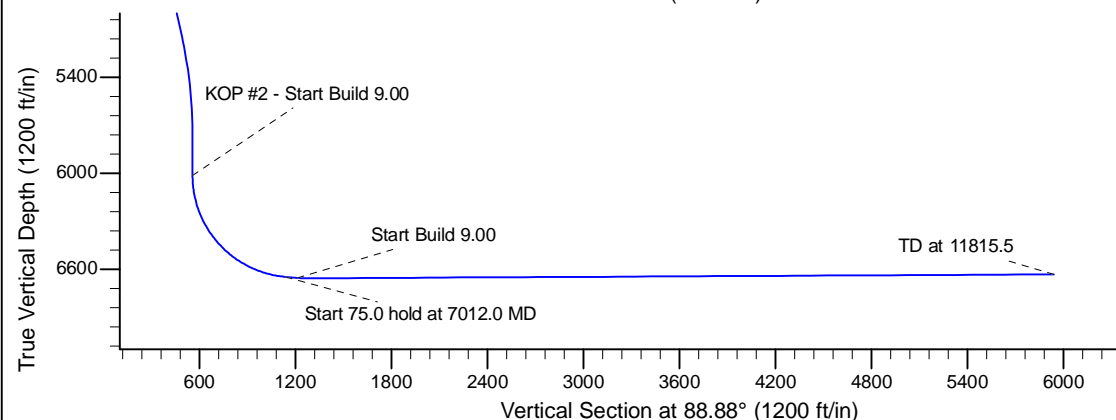
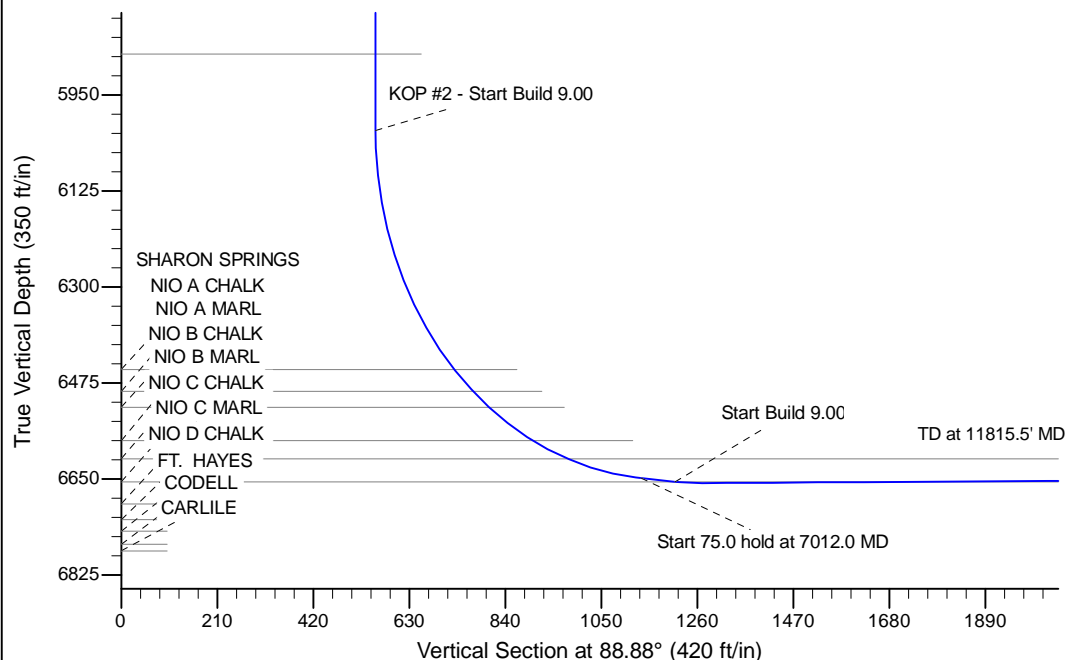
Project: Wattenberg Field  
 Site: AA (Sec.21-T06N-R63W) Weld County, CO  
 Well: Wells Ranch AA22-674  
 Wellbore: Original Drilling  
 Design: APD - Rev 1

# 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	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	3089.9	11.80	84.85	3085.7	5.4	60.3	2.00	84.85	60.4	
4	5223.5	11.80	84.85	5174.3	44.6	494.7	0.00	0.00	495.5	
5	5813.4	0.00	0.00	5760.0	50.0	555.0	2.00	180.00	555.9	
6	6067.6	0.00	0.00	6014.2	50.0	555.0	0.00	0.00	555.9	
7	7012.0	85.00	89.30	6648.4	57.1	1136.1	9.00	89.30	1137.0	
8	7087.0	85.00	89.30	6654.9	58.0	1210.8	0.00	0.00	1211.7	
9	7145.9	90.30	89.30	6657.3	58.7	1269.6	9.00	0.00	1270.5	
10	11815.5	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 1 (Wells Ranch AA22-674/Original Drilling)					
Created By: Shailey Jewell			Date: 13:48, February 03 2016		
OK to submit with 2A as per Noble Drilling 2/3/2016 3:03					