

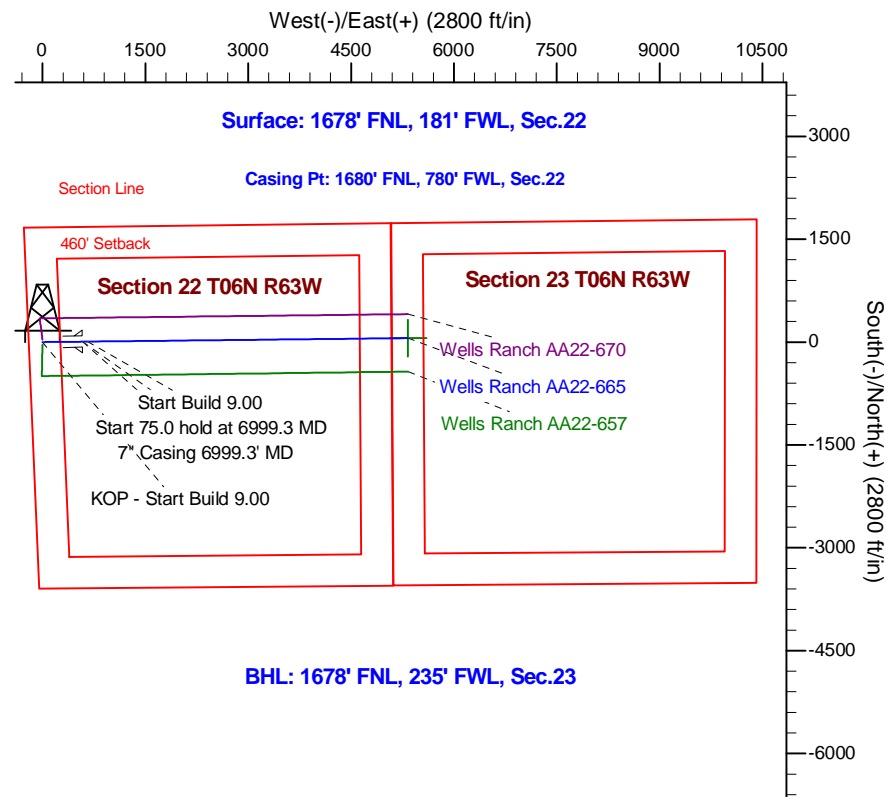
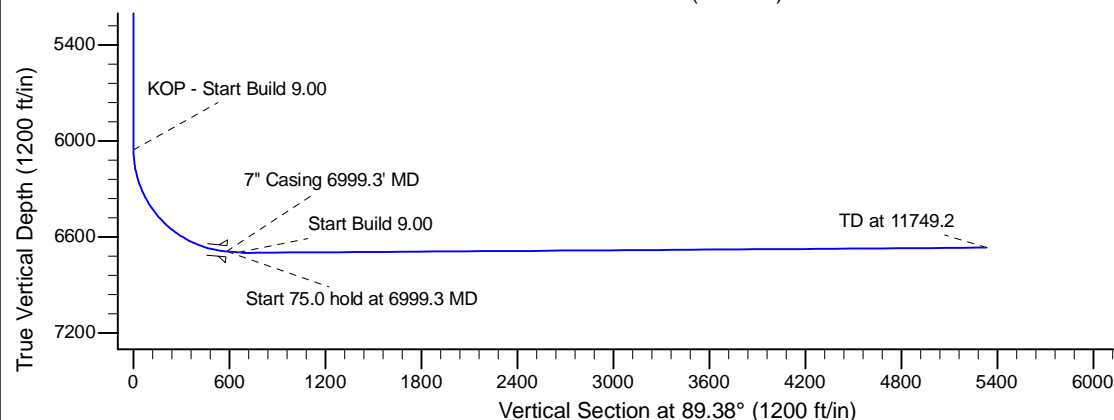
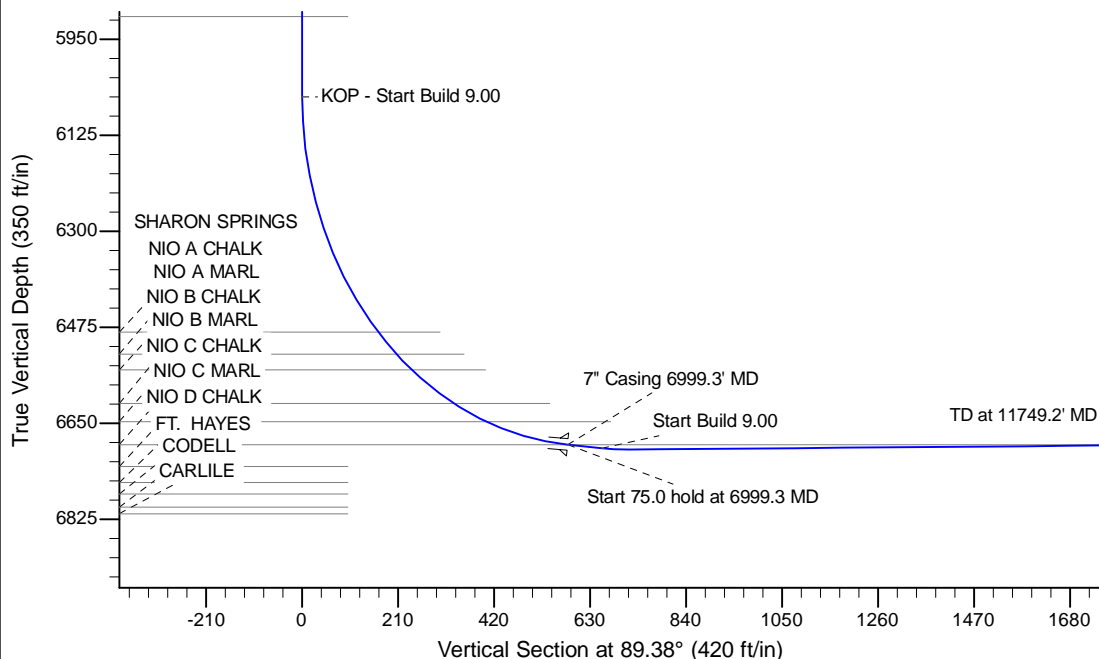
Project: Wattenberg Field
 Site: AA (Sec.22-T06N-R63W) Weld County, CO
 Well: Wells Ranch AA22-665
 Wellbore: Original Drilling
 Design: APD - Rev 0

Northern Region Drilling - Working

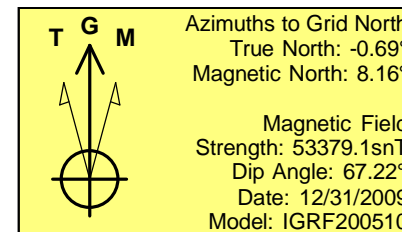
Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Northern Zone
 System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	6054.9	0.00	0.00	6054.9	0.0	0.0	0.00	0.00	0.0	
3	6999.3	85.00	89.38	6689.1	6.3	581.1	9.00	89.38	581.1	
4	7074.3	85.00	89.38	6695.6	7.1	655.8	0.00	0.00	655.9	
5	7134.3	90.40	89.38	6698.0	7.7	715.7	9.00	0.00	715.8	
6	11749.2	90.40	89.38	6665.8	57.5	5330.3	0.00	0.00	5330.6	Wells Ranch AA22-665 BHL 1678' FNL, 235' FWL



BHL: 1678' FNL, 235' FWL, Sec.23



WELL DETAILS: Wells Ranch AA22-665					
Ground Level:4736.0					
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1417574.27	3297155.72	40.474730	-104.431850
Plan: APD - Rev 0 (Wells Ranch AA22-665/Original Drilling)					
Created By: Shailey Jewell			Date: 14:59, April 13 2015		
OK to submit with 2A as per Noble Drilling 4/13/2015 3:05					