

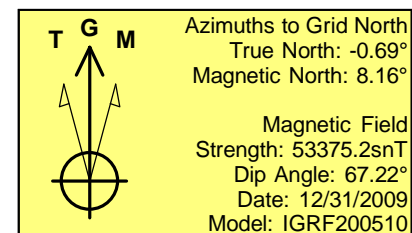
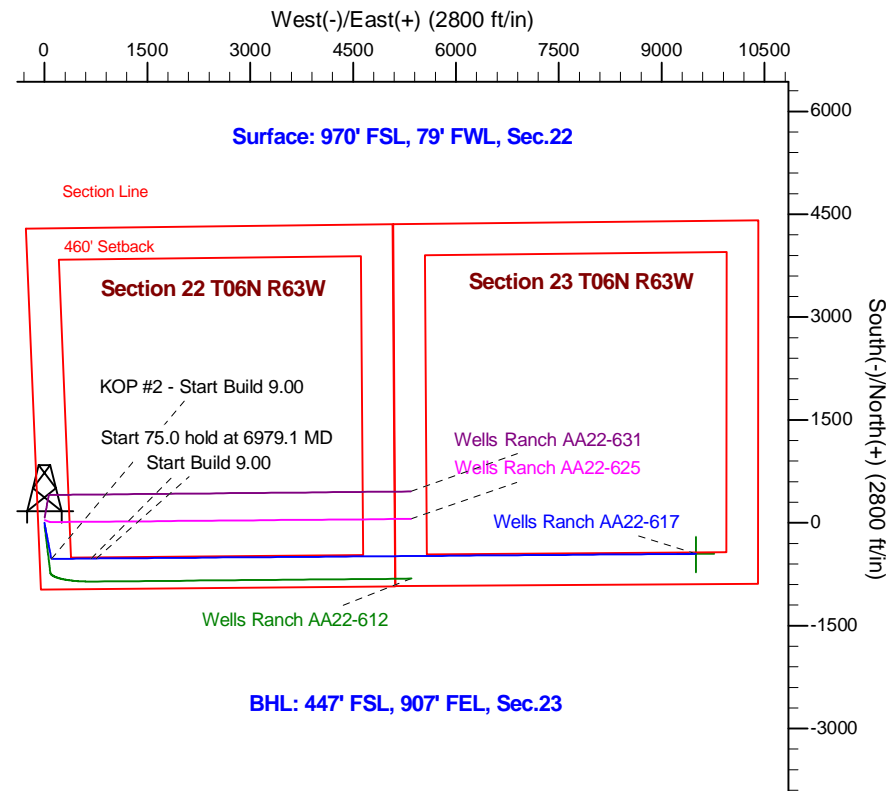
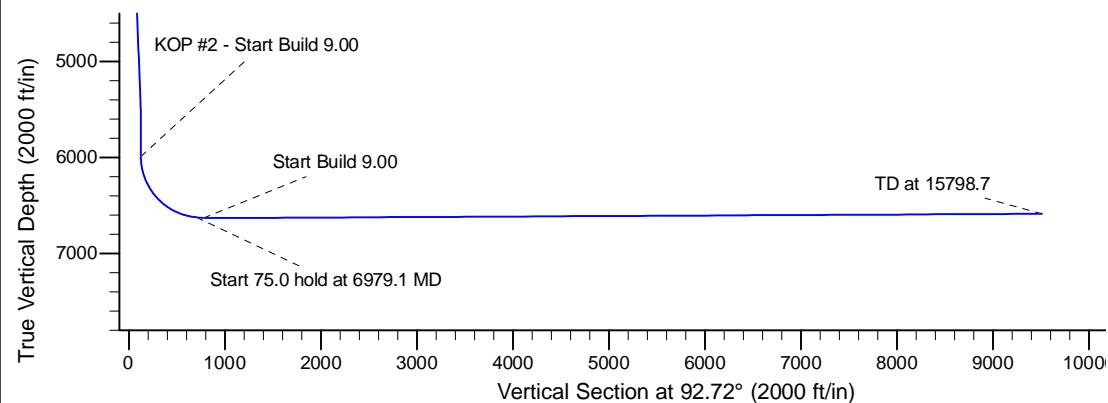
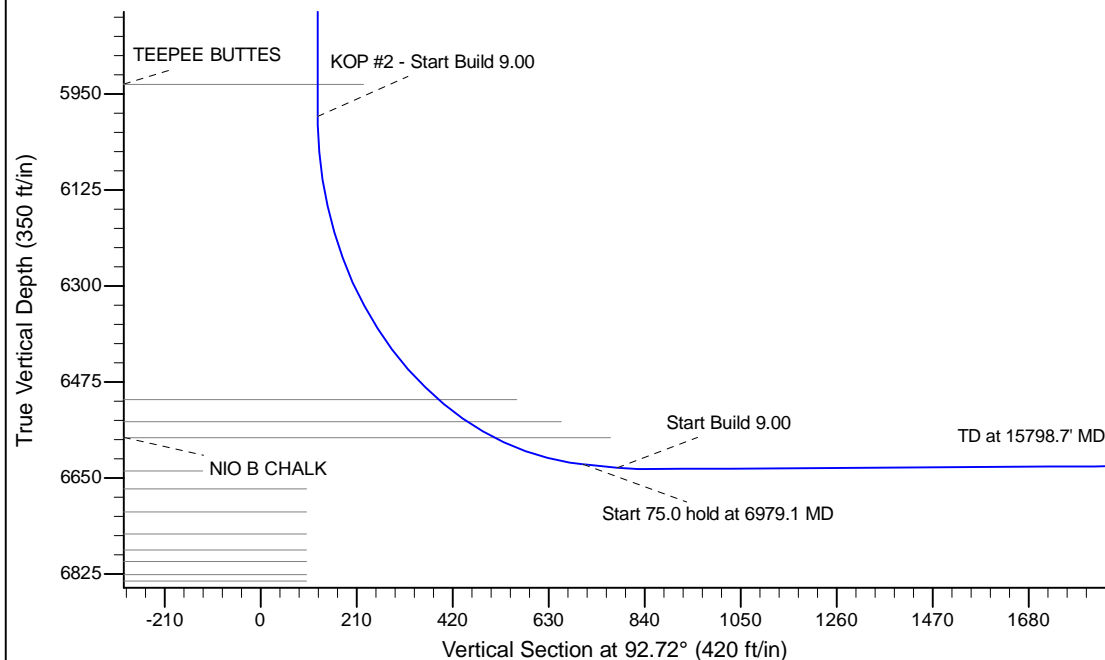
Project: Wattenberg Field
Site: AA (Sec.22-T06N-R63W) Weld County, CO
Well: Wells Ranch AA22-617
Wellbore: Original Drilling
Design: APD - Rev 1

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	VSec	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	2698.5	9.97	169.22	2696.0	-42.5	8.1	2.00	169.22	10.1	
4	5285.6	9.97	169.22	5244.0	-482.5	91.9	0.00	0.00	114.7	
5	5784.1	0.00	0.00	5740.0	-525.0	100.0	2.00	180.00	124.8	
6	6034.6	0.00	0.00	5990.5	-525.0	100.0	0.00	0.00	124.8	
7	6979.1	85.00	89.56	6624.7	-520.5	681.1	9.00	89.56	705.1	
8	7054.1	85.00	89.56	6631.3	-519.9	755.8	0.00	0.00	779.7	
9	7113.0	90.30	89.56	6633.7	-519.5	814.6	9.00	0.00	838.4	
10	15798.7	90.30	89.56	6588.2	-452.1	9500.0	0.00	0.00	9510.8	Wells Ranch AA22-617 BHL 447'FSL, 907'FEL



WELL DETAILS: Wells Ranch AA22-617					
Ground Level: 4745.0					
Northing		Easting		Latitude	
0.0	0.0	1414951.09	3297156.71	40.467530	-104.431960
Longitude					
Plan: APD - Rev 1 (Wells Ranch AA22-617/Original Drilling)					
Created By: Shailey Jewell			Date: 10:43, December 02 2015		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		