

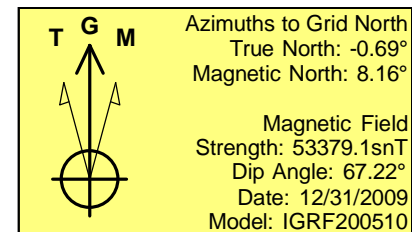
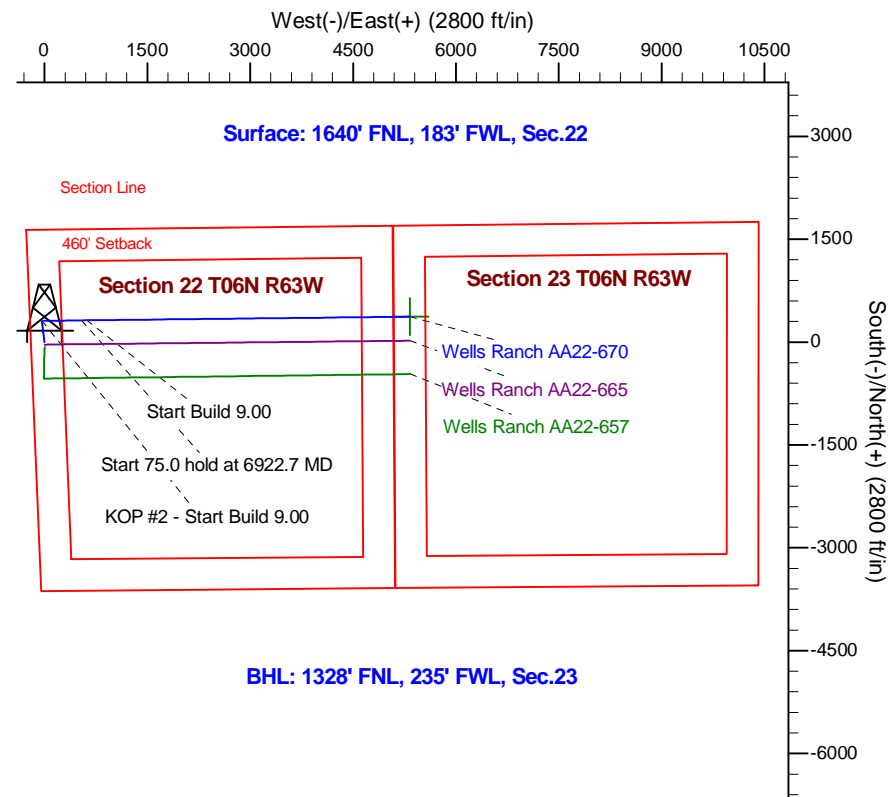
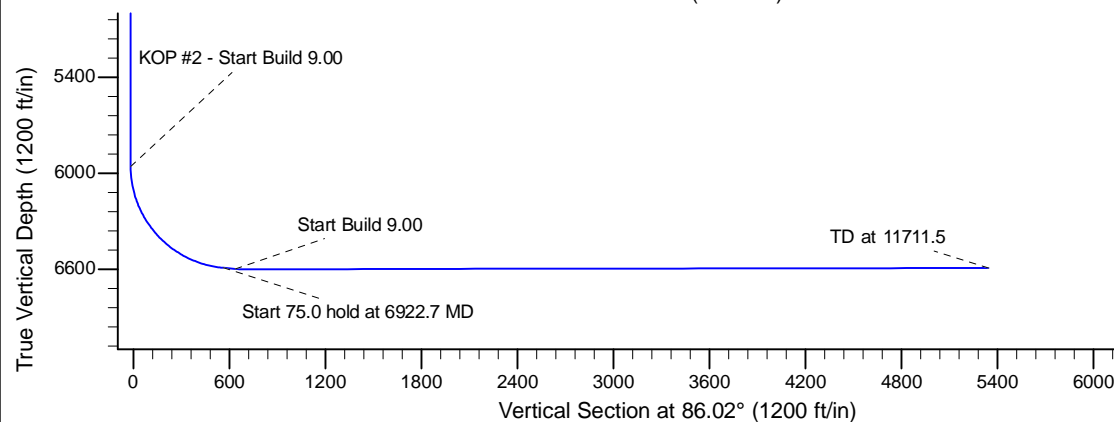
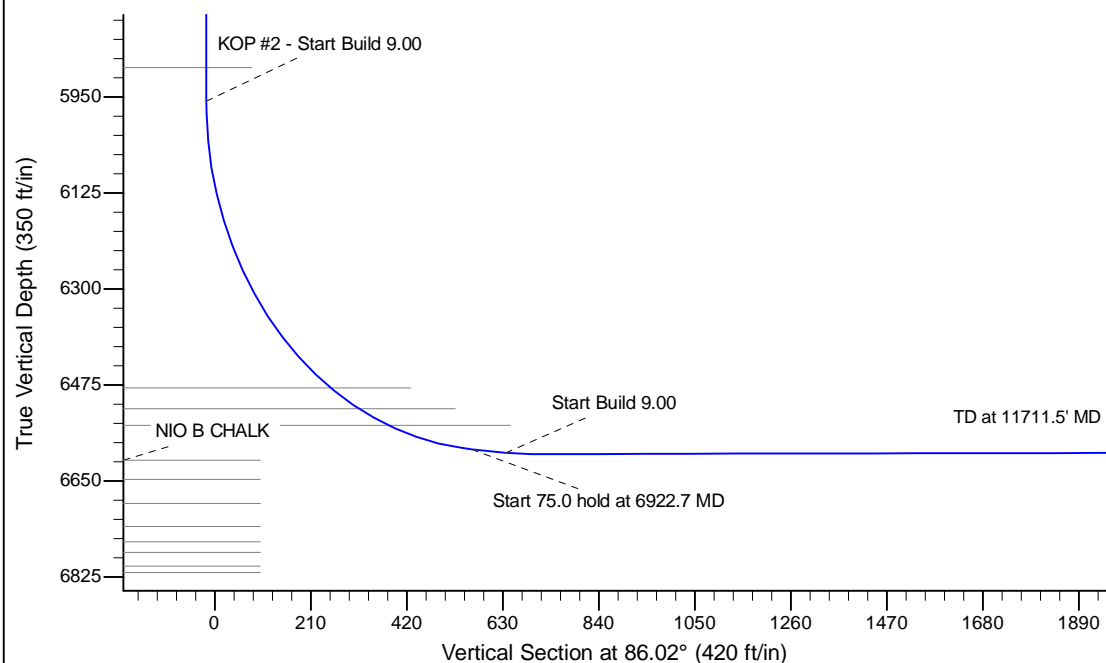
Project: Wattenberg Field
Site: AA (Sec.22-T06N-R63W) Weld County, CO
Well: Wells Ranch AA22-670
Wellbore: Original Drilling
Design: APD - Rev 1

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	2901.0	8.02	352.65	2899.7	27.8	-3.6	2.00	352.65	-1.6	
4	4739.6	8.02	352.65	4720.3	282.2	-36.4	0.00	0.00	-16.7	
5	5140.6	0.00	0.00	5120.0	310.0	-40.0	2.00	180.00	-18.4	
6	5978.3	0.00	0.00	5957.7	310.0	-40.0	0.00	0.00	-18.4	
7	6922.7	85.00	89.35	6591.9	316.6	541.1	9.00	89.35	561.8	
8	6997.7	85.00	89.35	6598.4	317.4	615.8	0.00	0.00	636.4	
9	7054.4	90.10	89.35	6600.8	318.1	672.4	9.00	0.00	692.9	
10	11711.5	90.10	89.35	6592.7	370.8	5329.2	0.00	0.00	5342.1	Wells Ranch AA22-670 BHL 1328'FNL, 235'FWL



WELL DETAILS: Wells Ranch AA22-670					
Ground Level: 4735.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1417610.70	3297155.28	40.474830	-104.431850
Plan: APD - Rev 1 (Wells Ranch AA22-670/Original Drilling)					
Created By: Shailey Jewell			Date: 14:32, February 18 2016		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		