

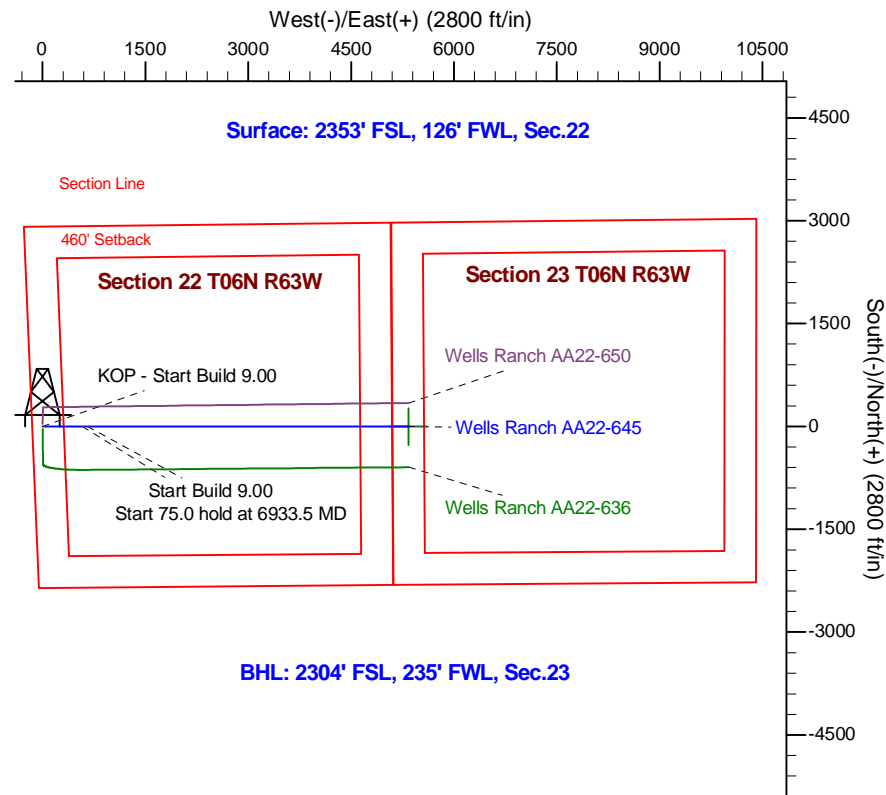
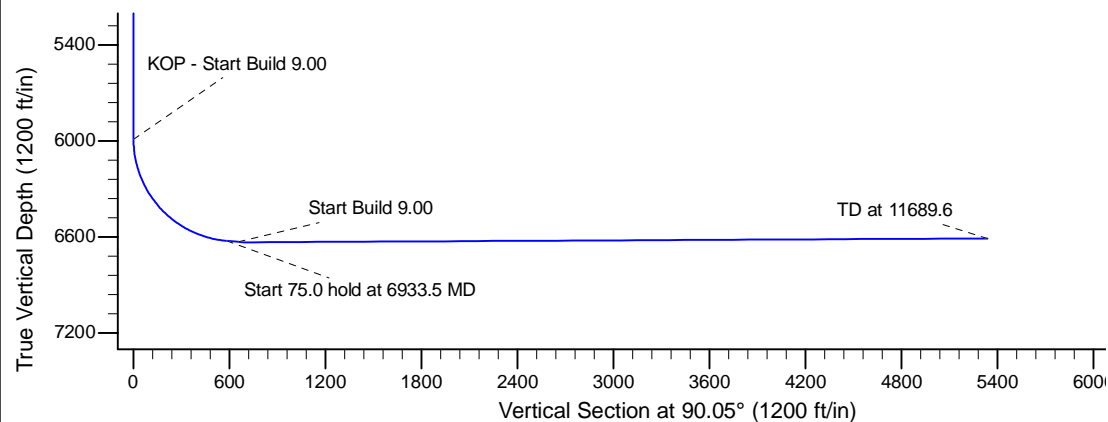
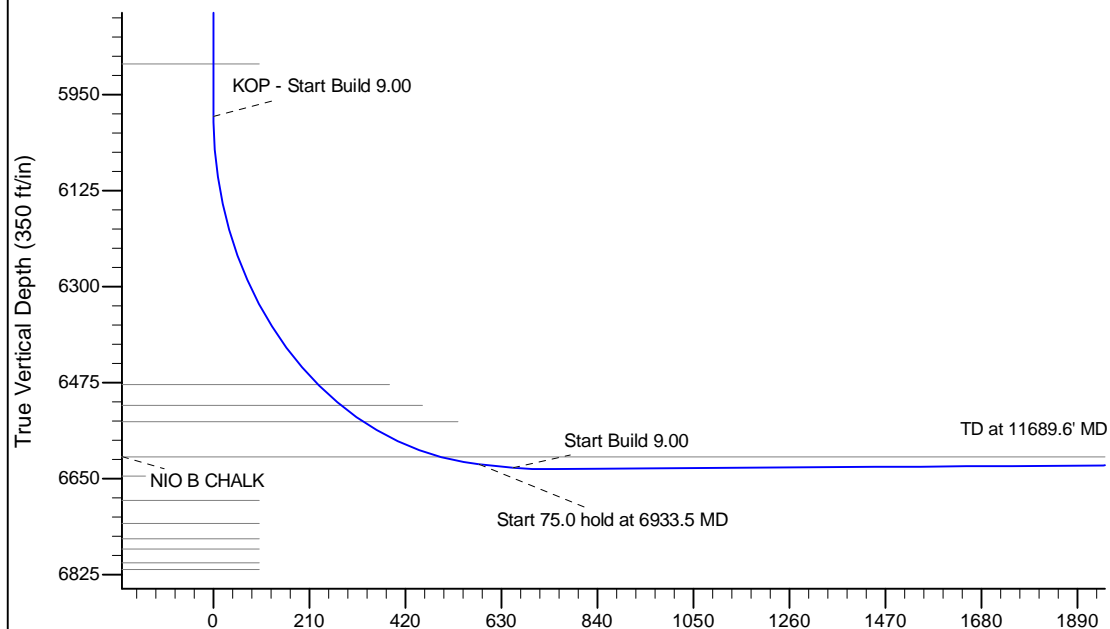
Project: Wattenberg Field
 Site: AA (Sec.22-T06N-R63W) Weld County, CO
 Well: Wells Ranch AA22-645
 Wellbore: Original Drilling
 Design: APD - Rev 1

Northern Region Drilling - Working

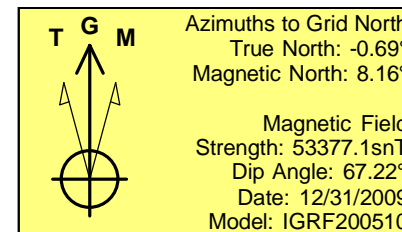
Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Northern Zone
 System Datum: Mean Sea Level

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	5989.1	0.00	0.00	5989.1	0.0	0.0	0.00	0.00	0.0	
3	6933.5	85.00	90.05	6623.3	-0.5	581.1	9.00	90.05	581.1	
4	7008.5	85.00	90.05	6629.8	-0.5	655.9	0.00	0.00	655.9	
5	7067.4	90.30	90.05	6632.2	-0.6	714.7	9.00	0.00	714.7	
6	11689.6	90.30	90.05	6608.0	-4.4	5336.9	0.00	0.00	5336.9	Wells Ranch AA22-645 BHL 2304'FSL, 235'FWL



BHL: 2304' FSL, 235' FWL, Sec.23



WELL DETAILS: Wells Ranch AA22-645

Ground Level: 4756.0					
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1416335.56	3297156.73	40.471330	-104.431900

Plan: APD - Rev 1 (Wells Ranch AA22-645/Original Drilling)

Created By: Shailey Jewell Date: 13:44, February 18 2016

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____