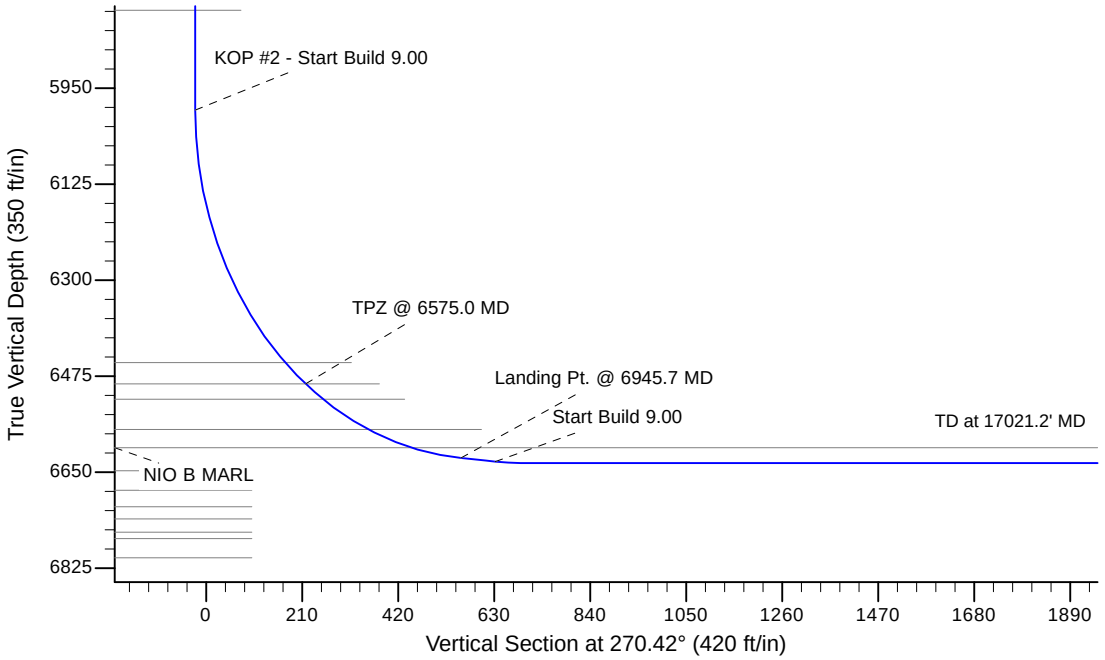
Project: Wattenberg Field
Site: BB (Sec.3-T05N-R63W) Weld County, CO
Well: Wells Ranch State BB05-665
Wellbore: Original Drilling
Design: APD - Rev 1

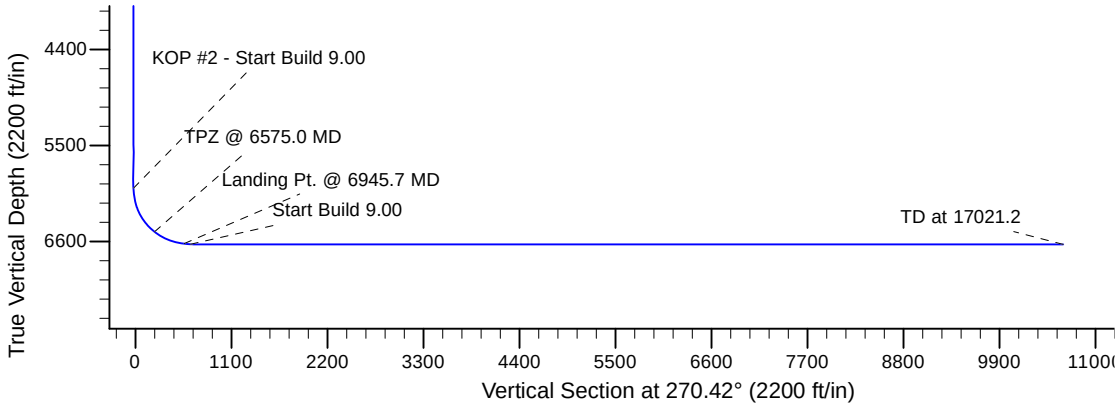
Northern Region Drilling - Working

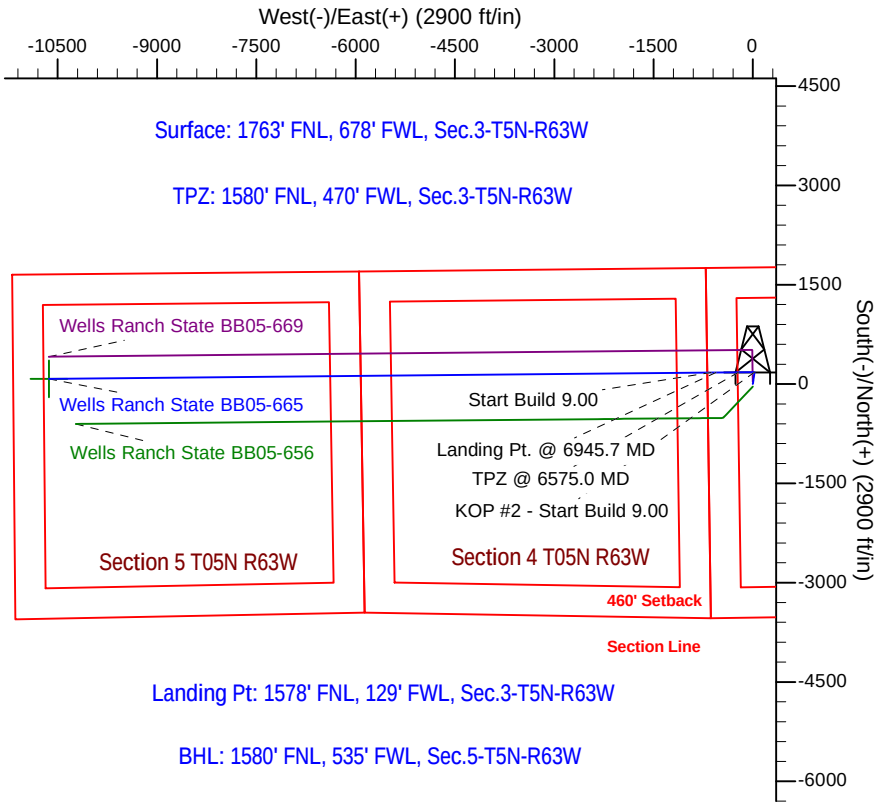
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

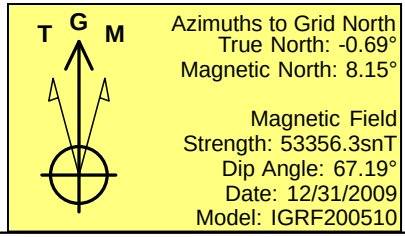
SECTION DETAILS

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	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2601.6	8.03	7.91	2600.3	27.8	3.9	2.00	7.91	-3.7	
4	3499.8	8.03	7.91	3489.7	152.2	21.1	0.00	0.00	-20.0	
5	3901.4	0.00	0.00	3890.0	180.0	25.0	2.00	180.00	-23.7	
6	6001.3	0.00	0.00	5989.8	180.0	25.0	0.00	0.00	-23.7	
7	6945.7	85.00	269.45	6624.0	174.4	-556.1	9.00	269.45	557.4	
8	7020.7	85.00	269.45	6630.6	173.7	-630.8	0.00	0.00	632.1	
9	7076.3	90.00	269.45	6633.0	173.2	-686.3	9.00	0.00	687.6	
10	17021.2	90.00	269.45	6633.0	78.1	-10630.7	0.00	0.00	10631.0	Wells Ranch State BB05-665 BHL 1580'FNL, 535'FWL









WELL DETAILS: Wells Ranch State BB05-665

Ground Level: 4748.0

		Northing	Easting	Latitude	Longitude
0.0	0.0	1401584.80	3297832.75	40.430820	-104.430110

Plan: APD - Rev 1 (Wells Ranch State BB05-665/Original Drilling)

Created By: Shailey Jewell Date: 6:20, July 18 2016

OK to submit with 2A as per Noble Drilling
7/18/2016 7:23