

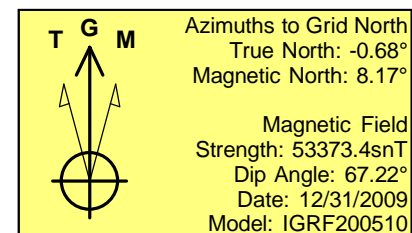
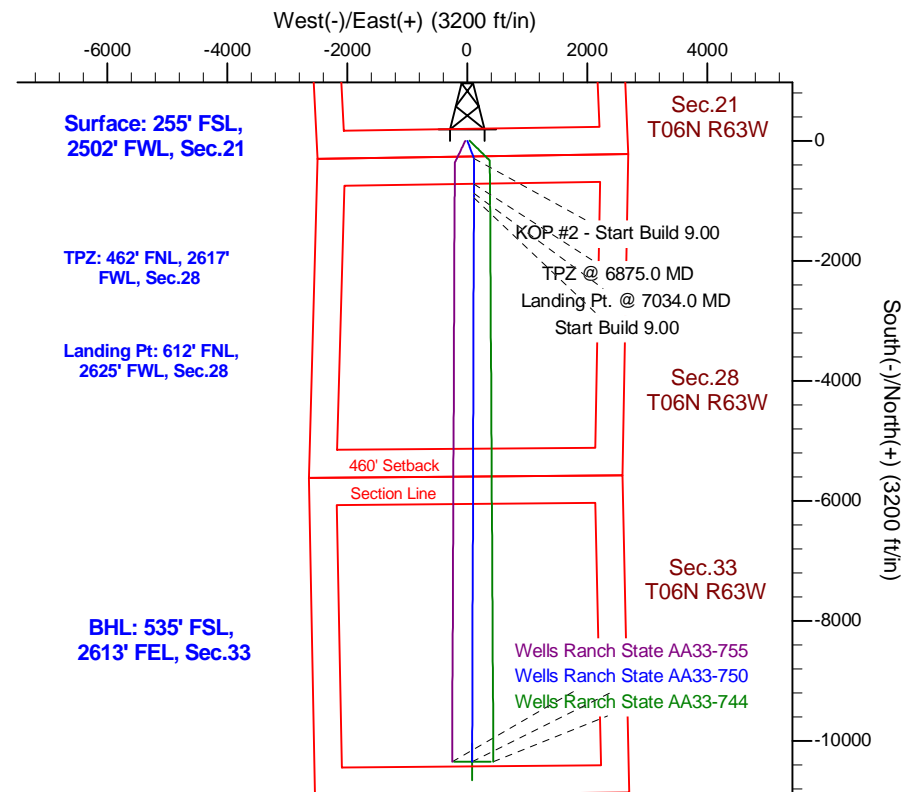
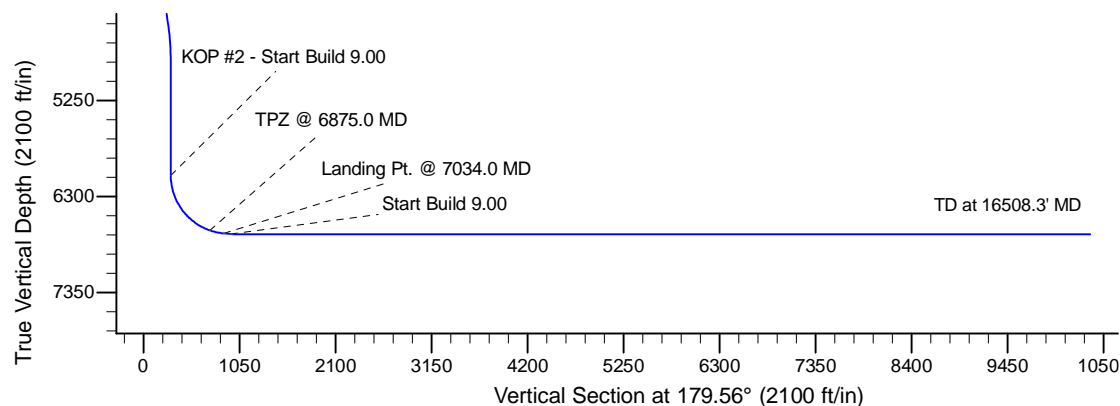
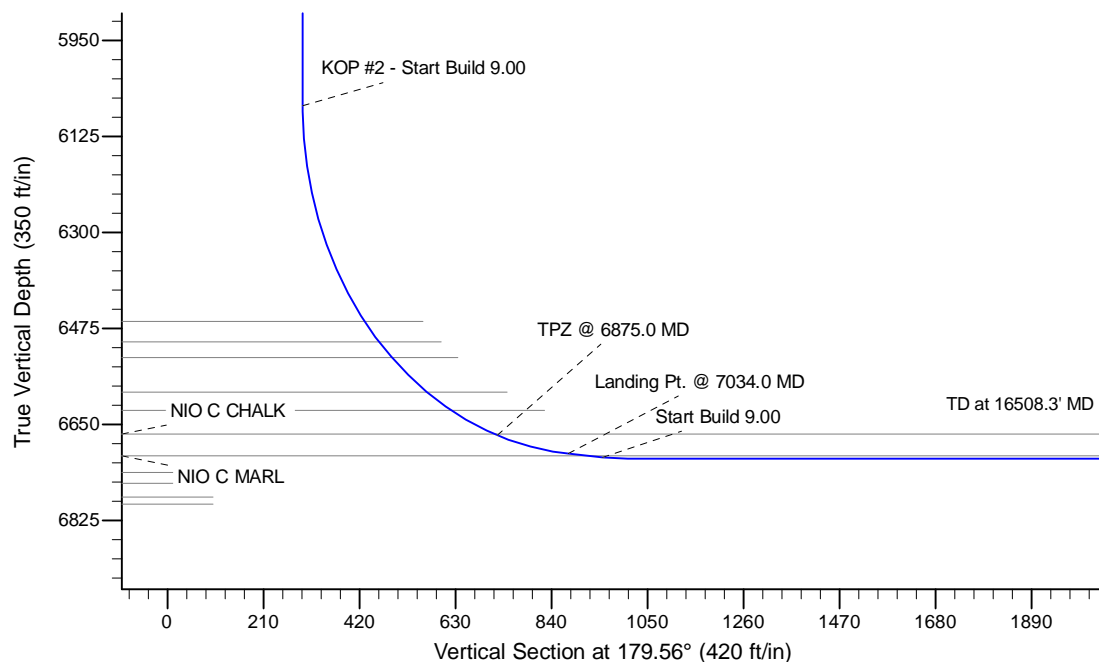
Project: Wattenberg Field
 Site: AA (Sec.21-T06N-R63W) Weld County, CO
 Well: Wells Ranch State AA33-750
 Wellbore: Original Drilling
 Design: APD - Rev 1

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	2600.2	8.00	159.55	2598.9	-26.1	9.7	2.00	159.55	26.2	
4	4460.5	8.00	159.55	4441.1	-268.9	100.3	0.00	0.00	269.6	
5	4860.7	0.00	0.00	4840.0	-295.0	110.0	2.00	180.00	295.8	
6	6089.6	0.00	0.00	6068.8	-295.0	110.0	0.00	0.00	295.8	
7	7034.0	85.00	180.18	6703.0	-876.1	108.2	9.00	180.18	876.9	
8	7109.0	85.00	180.18	6709.6	-950.8	108.0	0.00	0.00	951.6	
9	7164.6	90.00	180.18	6712.0	-1006.3	107.8	9.00	0.00	1007.1	
10	16508.3	90.00	180.18	6712.0	-10350.0	79.0	0.00	0.00	10350.3	Wells Ranch State AA33-750 BHL 535'FSL, 2613'FEL



WELL DETAILS: Wells Ranch State AA33-750					
Ground Level: 4720.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1414196.98	3294424.92	40.465550	-104.441810
Plan: APD - Rev 1 (Wells Ranch State AA33-750/Original Drilling)					
Created By: Shailey Jewell Date: 8:42, July 08 2016					
OK to submit with 2A as per Noble Drilling 7/8/2016 8:46					