

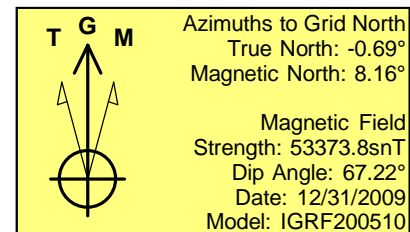
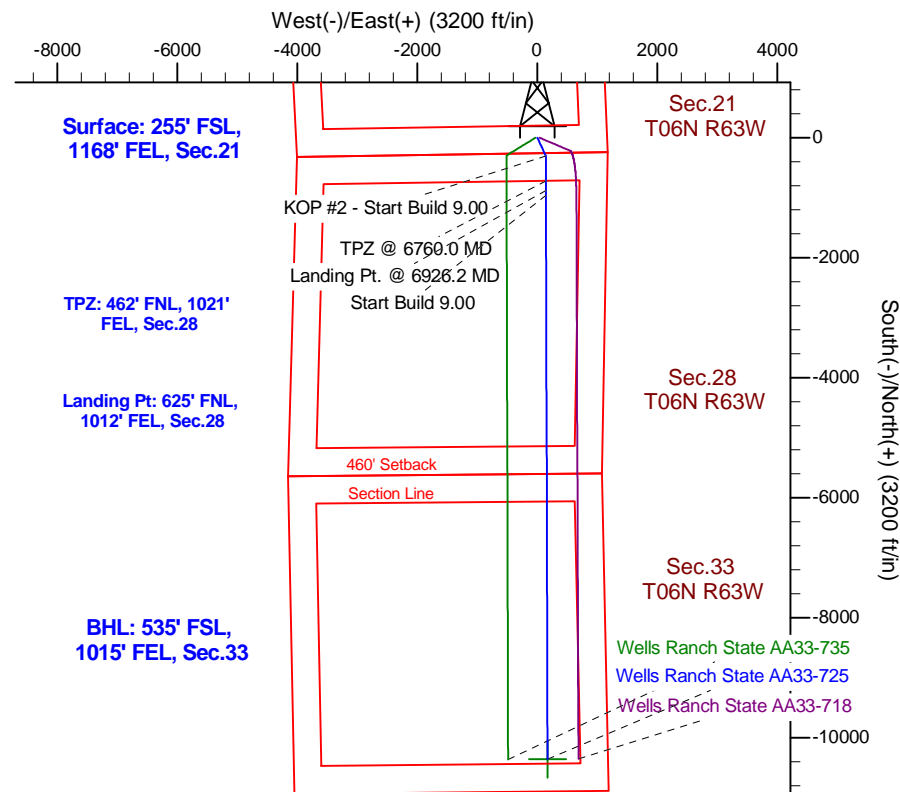
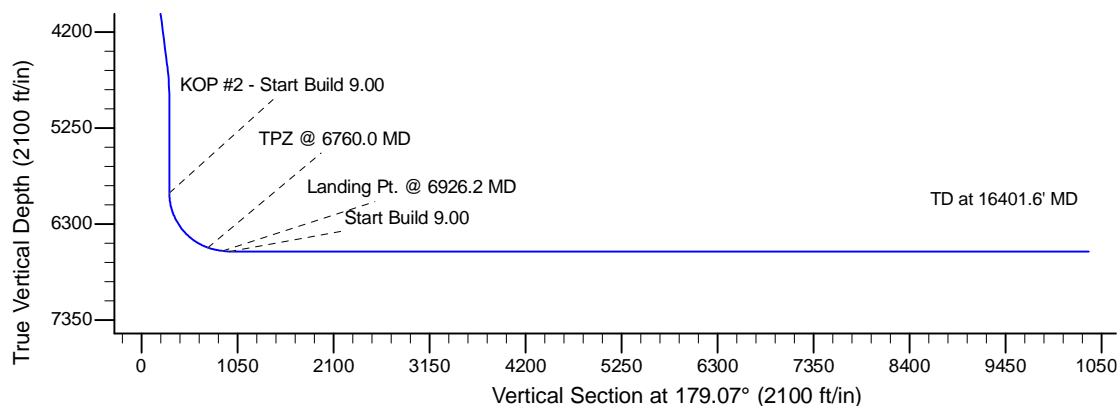
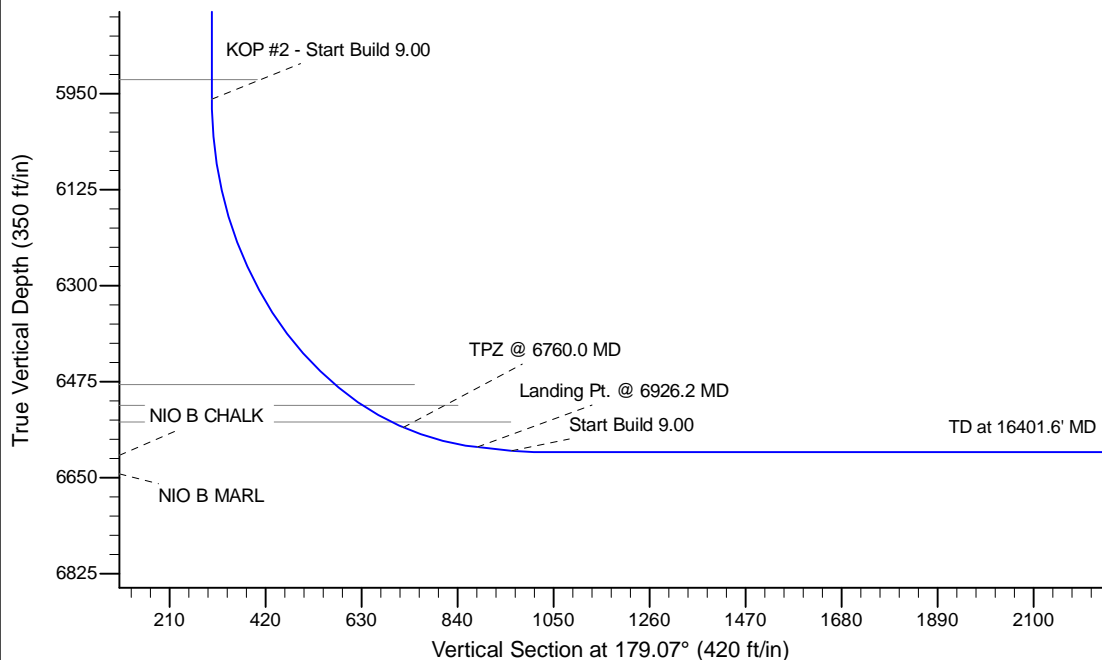
Project: Wattenberg Field  
 Site: AA (Sec.21-T06N-R63W) Weld County, CO  
 Well: Wells Ranch State AA33-725  
 Wellbore: Original Drilling  
 Design: APD - Rev 1

# 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	2601.3	8.03	154.98	2600.0	-25.4	11.9	2.00	154.98	25.6	
4	4570.6	8.03	154.98	4550.0	-274.6	128.1	0.00	0.00	276.6	
5	4971.9	0.00	0.00	4950.0	-300.0	140.0	2.00	180.00	302.2	
6	5981.8	0.00	0.00	5959.8	-300.0	140.0	0.00	0.00	302.2	
7	6926.2	85.00	179.84	6594.0	-881.1	141.7	9.00	179.84	883.3	
8	7001.2	85.00	179.84	6600.6	-955.8	141.9	0.00	0.00	958.0	
9	7056.8	90.00	179.84	6603.0	-1011.3	142.0	9.00	0.00	1013.5	
10	16401.6	90.00	179.84	6603.0	-10356.2	168.8	0.00	0.00	10357.6	Wells Ranch State AA33-725BHL535' FSL, 1015'FEL



## WELL DETAILS: Wells Ranch State AA33-725

Ground Level: 4742.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1414218.70	3295935.62	40.465560	-104.436380

Plan: APD - Rev 1 (Wells Ranch State AA33-725/Original Drilling)

Created By: Shailey Jewell Date: 8:16, July 08 2016

OK to submit with 2A as per Noble Drilling  
 7/8/2016 8:21