

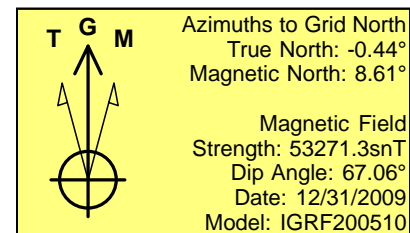
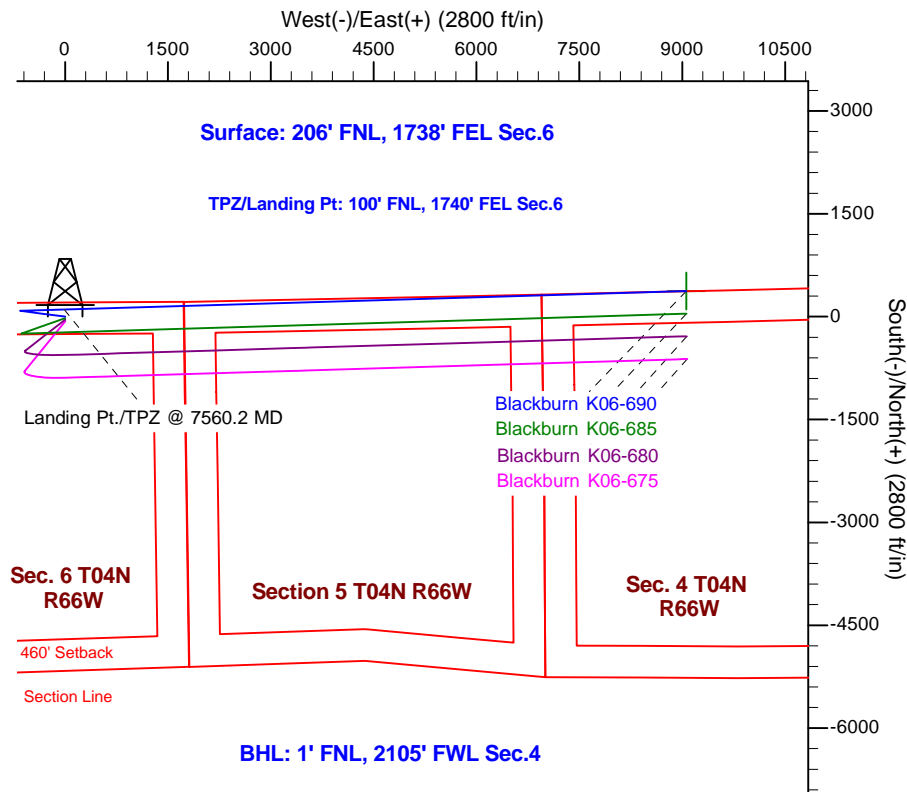
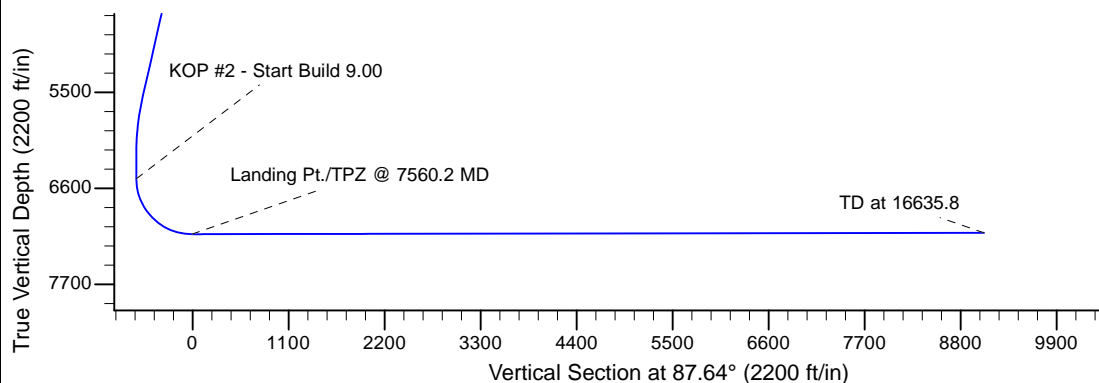
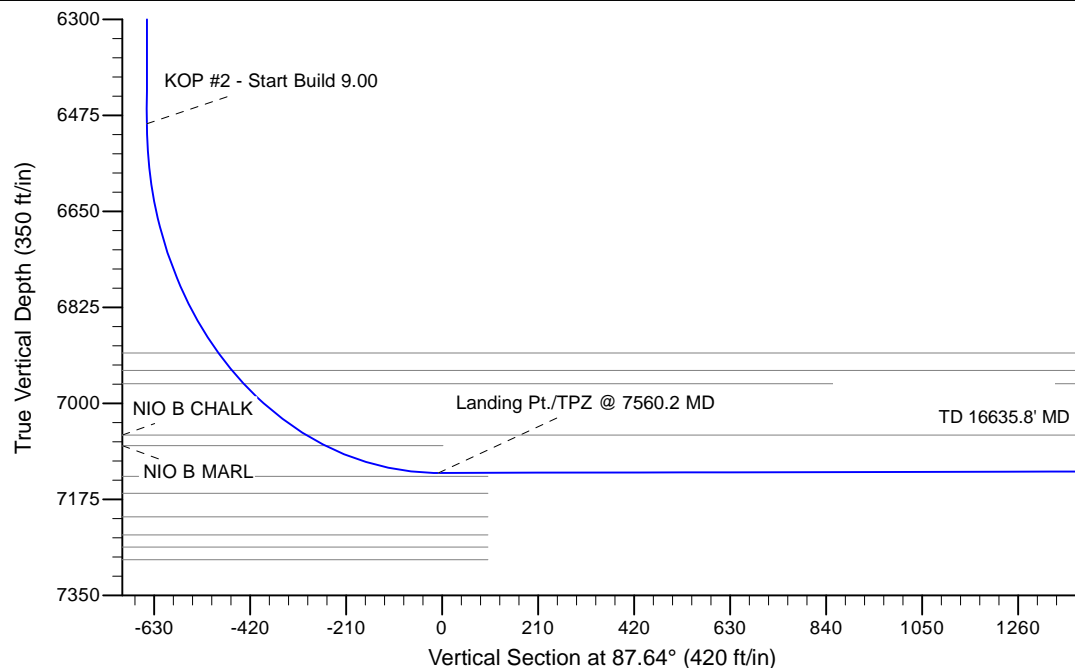
Project: Wattenberg Field
 Site: K (Section 6-T04N-R66W) Weld County, CO
 Well: Blackburn K06-690
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2700.0	0.00	0.00	2700.0	0.0	0.0	0.00	0.00	0.0	
3	3347.8	12.96	277.45	3342.3	9.5	-72.3	2.00	277.45	-71.9	
4	5621.1	12.96	277.45	5557.7	75.5	-577.7	0.00	0.00	-574.1	
5	6268.9	0.00	0.00	6200.0	85.0	-650.0	2.00	180.00	-645.9	
6	6559.1	0.00	0.00	6490.2	85.0	-650.0	0.00	0.00	-645.9	
7	7560.2	90.10	88.30	7126.8	104.0	-12.5	9.00	88.30	-8.3	
8	16635.8	90.10	88.30	7111.0	373.7	9059.0	0.00	0.00	9066.7	Blackburn K06-690 bhl 1'FNL, 2105'FWL



WELL DETAILS: Blackburn K06-690

Ground Level: 4792.0		Latitude		Longitude	
Northing	Easting				
0.0	0.0	1370427.29	3189970.21	40.348220	-104.818420

Plan: APD - Rev 0 (Blackburn K06-690/Original Drilling)

Created By: Shailey Jewell

Date: 10:35, August 04 2016

OK to submit with 2A as per Noble Drilling
 8/4/2016 10:38