

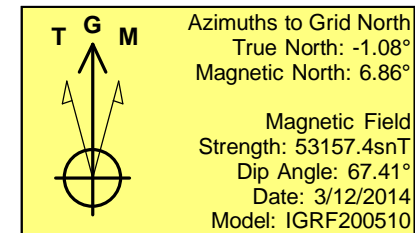
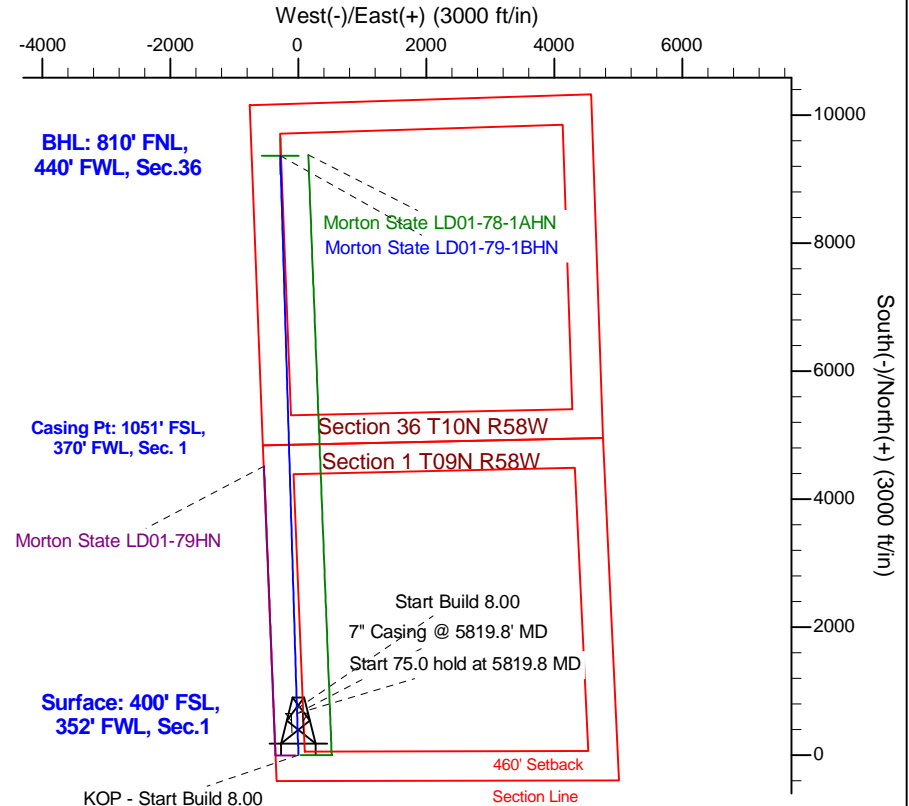
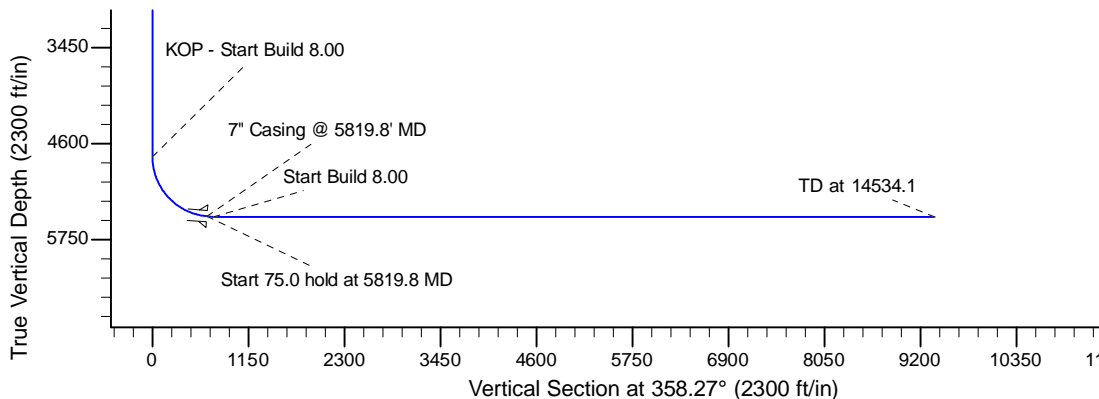
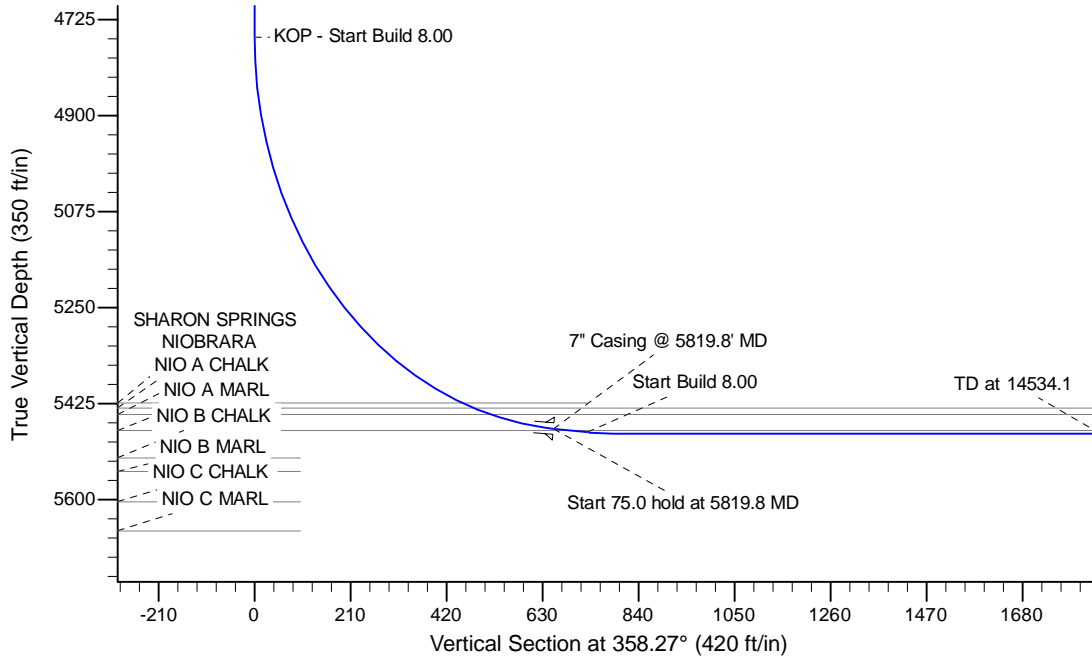
Project: Wattenberg Field
 Site: LD (Sec.1-T09N-R58W) Weld County, CO
 Well: Morton State LD01-79-1BHN
 Wellbore: Original Drilling
 Design: APD - Rev 1

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	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4757.3	0.00	0.00	4757.3	0.0	0.0	0.00	0.00	0.0	
3	5819.8	85.00	358.27	5470.7	653.5	-19.7	8.00	358.27	653.8	
4	5894.8	85.00	358.27	5477.3	728.2	-22.0	0.00	0.00	728.5	
5	5957.3	90.00	358.27	5480.0	790.6	-23.9	8.00	0.00	790.9	
6	14534.1	90.00	358.27	5480.0	9363.4	-282.6	0.00	0.00	9367.7	Morton State LD01-79-1BHN BHL 810'FNL, 440'FWL



WELL DETAILS: Morton State LD01-79-1BHN

Ground Level: 4656.0			
Northing	Easting	Latitude	Longitude
0.0	0.0	1529383.61	3465179.82
		40.774450	-103.820380

Plan: APD - Rev 1 (Morton State LD01-79-1BHN/Original Drilling)

Created By: Shailey Jewell Date: 13:35, August 12 2014

OK to submit with 2A as per Noble Drilling
 8/12/2014 2:21