

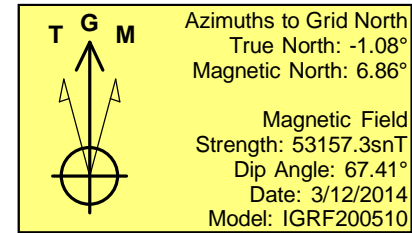
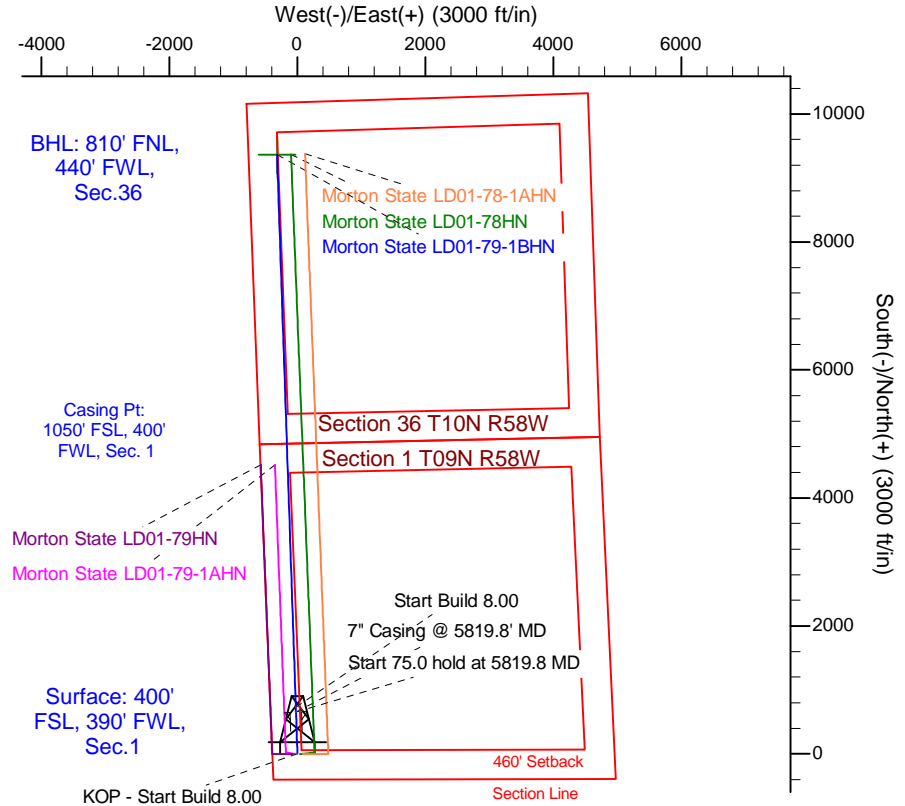
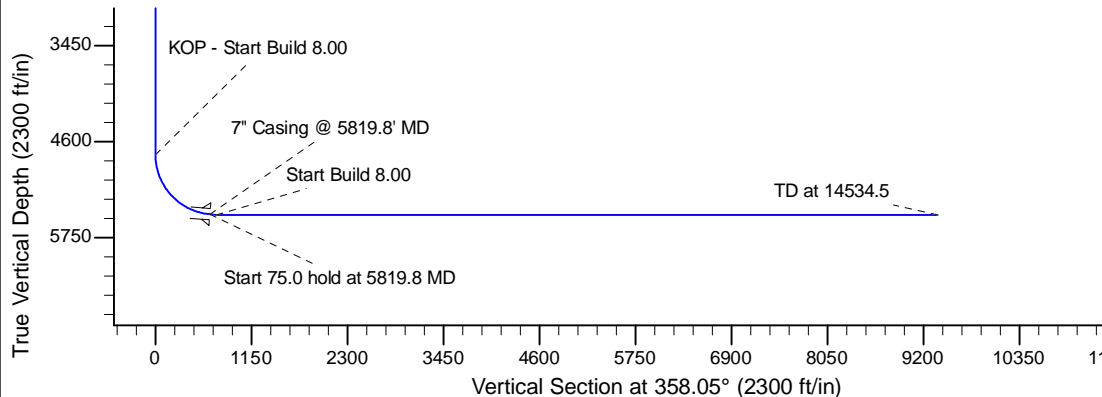
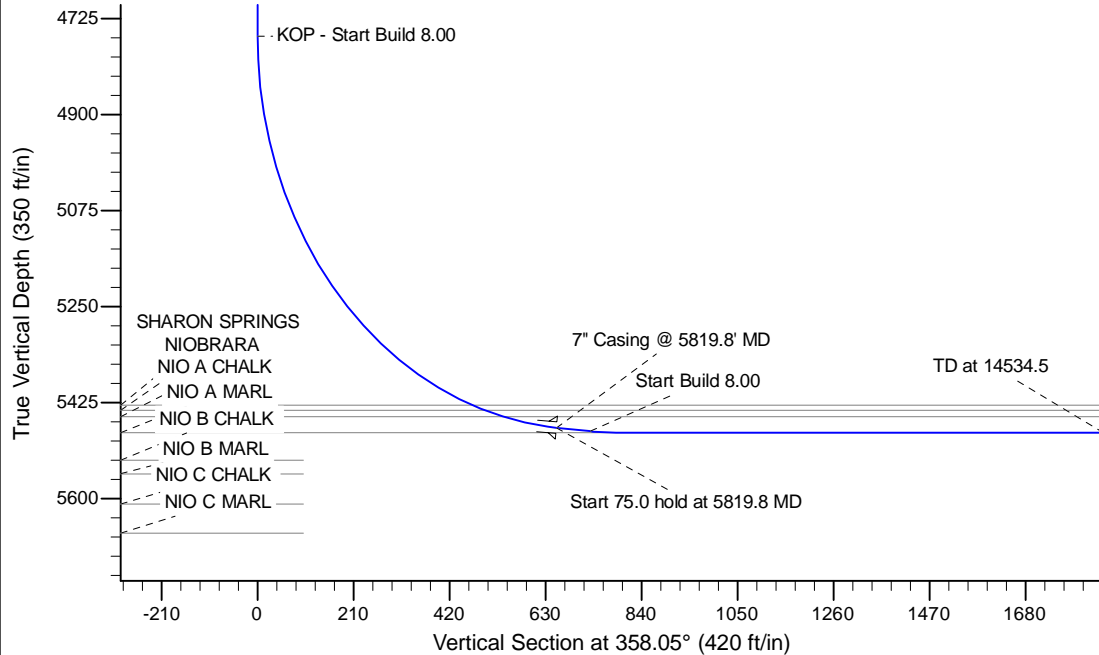
Project: Wattenberg Field
 Site: LD (Sec.1-T09N-R58W) Weld County, CO
 Well: Morton State LD01-79-1BHN
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	4757.3	0.00	0.00	4757.3	0.0	0.0	0.00	0.00	0.0	
3	5819.8	85.00	358.05	5470.7	653.4	-22.2	8.00	358.05	653.8	
4	5894.8	85.00	358.05	5477.3	728.1	-24.8	0.00	0.00	728.5	
5	5957.3	90.00	358.05	5480.0	790.5	-26.9	8.00	0.00	790.9	
6	14534.5	90.00	358.05	5480.0	9362.8	-318.6	0.00	0.00	9368.2	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	1529384.30	3465215.82
		40.774450	-103.820250

Plan: APD - Rev 0 (Morton State LD01-79-1BHN/Original Drilling)

Created By: Shailey Jewell Date: 15:30, March 12 2014

OK to submit with 2A as per Noble Drilling
 3/17/2014 7:13