

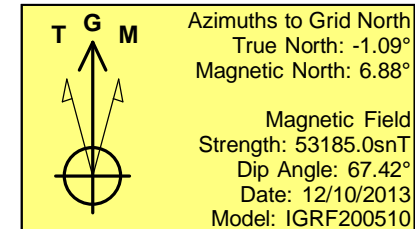
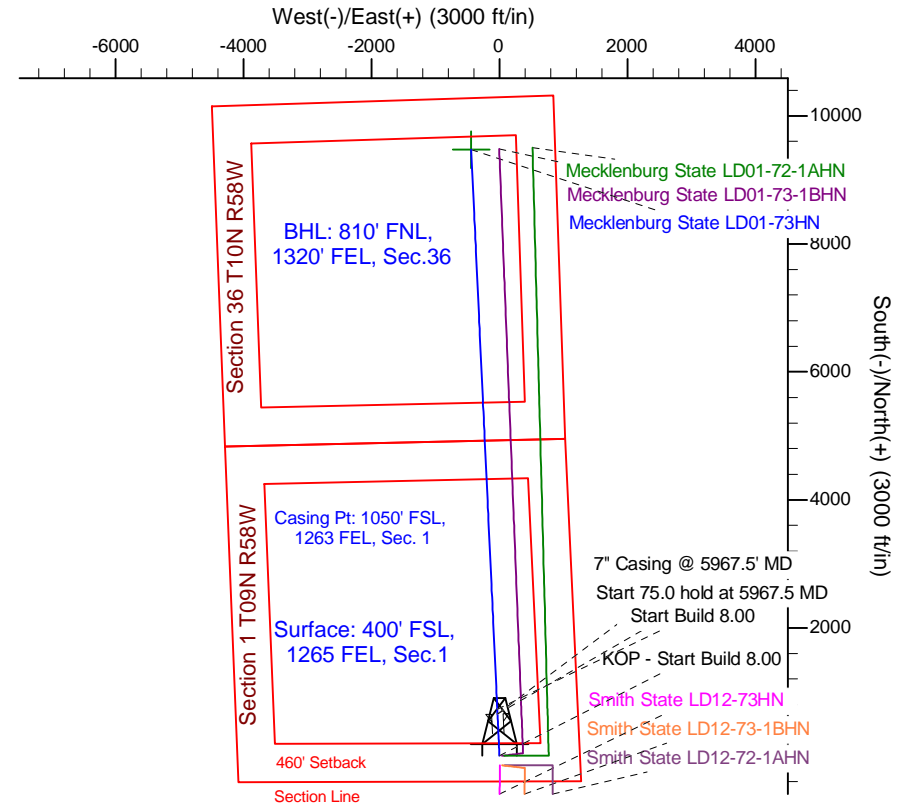
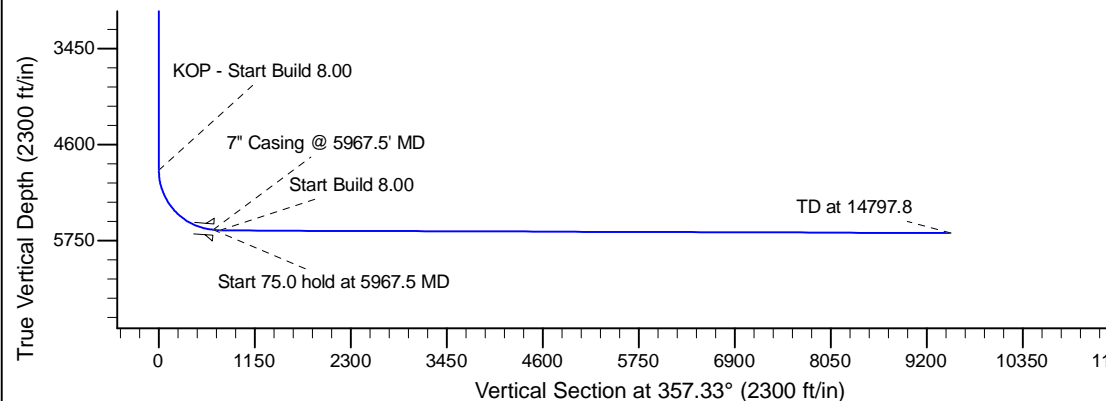
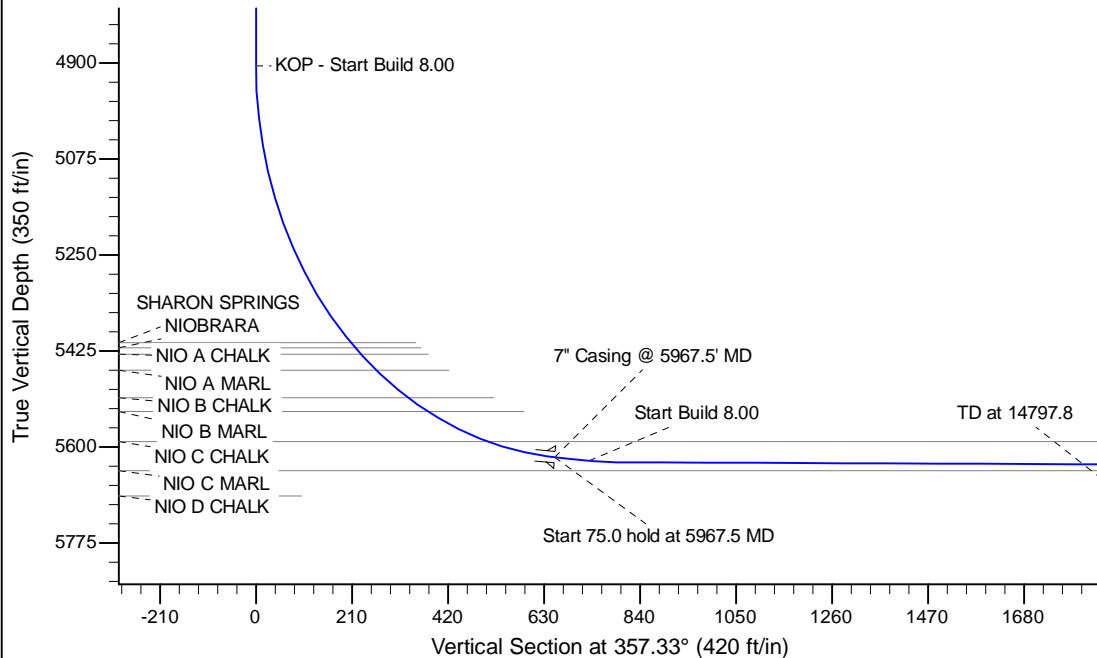
Project: Wattenberg Field
 Site: LD (Sec.1-T09N-R58W) Weld County, CO
 Well: Mecklenburg State LD01-73HN
 Wellbore: Original Drilling
 Design: APD - Rev 1

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	4905.0	0.00	0.00	4905.0	0.0	0.0	0.00	0.00	0.0	
3	5967.5	85.00	357.33	5618.5	653.1	-30.4	8.00	357.33	653.8	
4	6042.5	85.00	357.33	5625.0	727.7	-33.9	0.00	0.00	728.5	
5	6102.5	89.80	357.33	5627.7	787.6	-36.7	8.00	0.00	788.4	
6	14797.8	89.80	357.33	5658.1	9473.4	-441.2	0.00	0.00	9483.6	Mecklenburg St. LD01-73HN BHL 810'FNL, 1320'FEL



WELL DETAILS: Mecklenburg State LD01-73HN					
Ground Level: 4650.0					
0.0	0.0	Northing 1529389.03	Easting 3468913.98	Latitude 40.774270	Longitude -103.806900
Plan: APD - Rev 1 (Mecklenburg State LD01-73HN/Original Drilling)					
Created By: Shailey Jewell			Date: 10:36, August 06 2014		
OK to submit with 2A as per Noble Drilling 8/6/2014 1:12					