

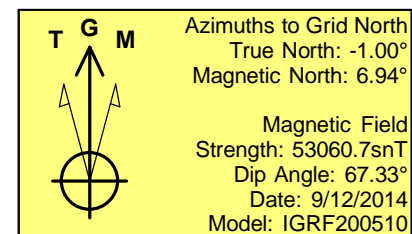
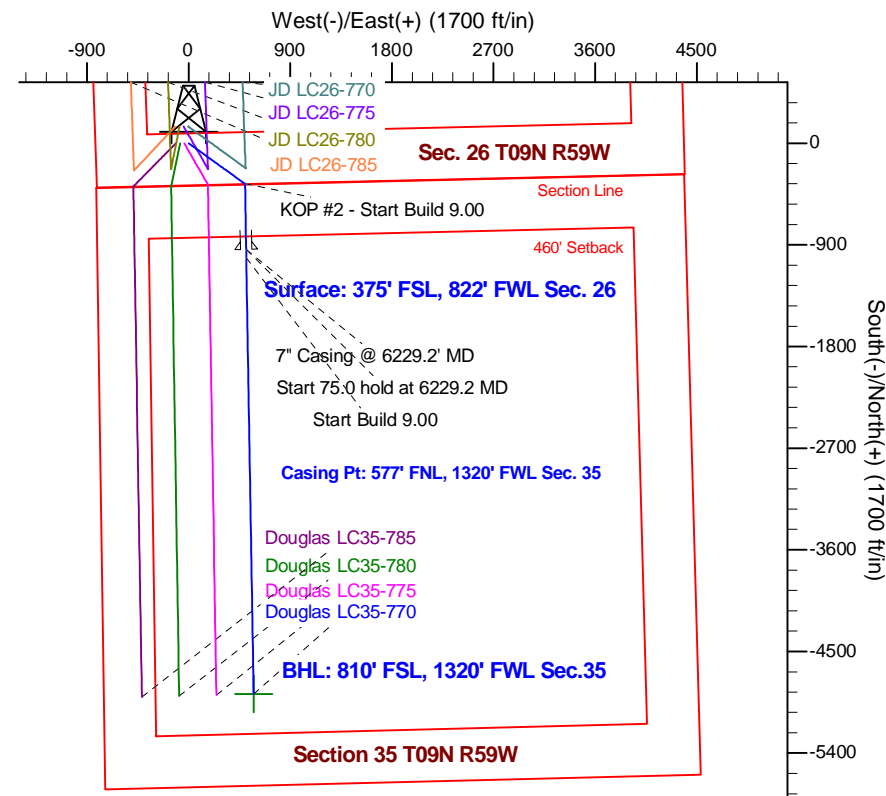
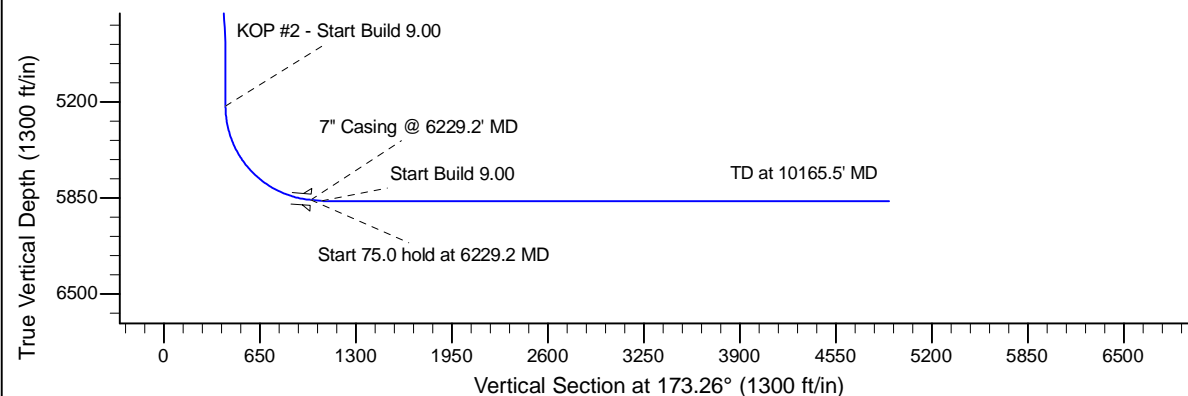
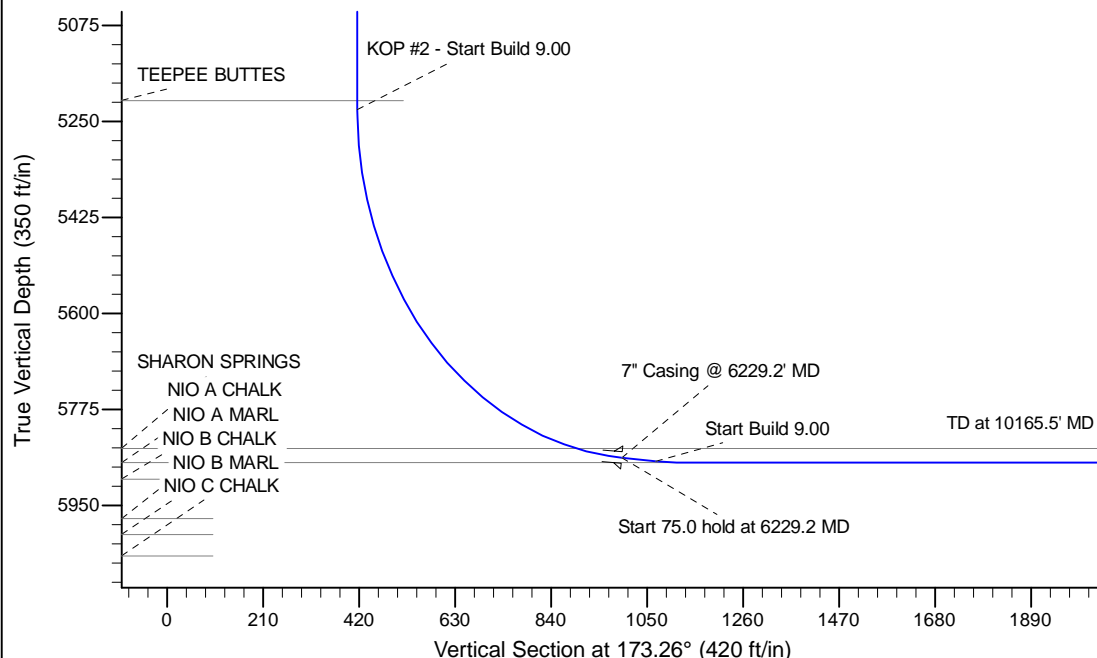
Project: Wattenberg Field
 Site: LC (Sec.26-T09N-R59W) Weld County, CO
 Well: Douglas LC35-770
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1750.3	11.01	125.75	1746.9	-30.8	42.8	2.00	125.75	35.6	
4	4425.7	11.01	125.75	4373.1	-329.2	457.2	0.00	0.00	380.6	
5	4976.0	0.00	0.00	4920.0	-360.0	500.0	2.00	180.00	416.2	
6	5284.8	0.00	0.00	5228.8	-360.0	500.0	0.00	0.00	416.2	
7	6229.2	85.00	179.04	5863.0	-941.1	509.8	9.00	179.04	994.4	
8	6304.2	85.00	179.04	5869.6	-1015.8	511.0	0.00	0.00	1068.7	
9	6359.8	90.00	179.04	5872.0	-1071.2	512.0	9.00	0.00	1123.9	
10	10165.5	90.00	179.04	5872.0	-4876.4	576.0	0.00	0.00	4910.3	Douglas LC35-770 BHL 810'FSL, 1320'FWL



WELL DETAILS: Douglas LC35-770

Ground Level: 4812.0				
0.0	0.0	Northing	Easting	Latitude
		1507191.31	3429303.53	40.715340
				Longitude
				-103.951290

Plan: APD - Rev 0 (Douglas LC35-770/Original Drilling)

Created By: Shailey Jewell Date: 9:49, September 12 2014

OK to submit with 2A as per noble Drilling
 9/12/2014 11:11