

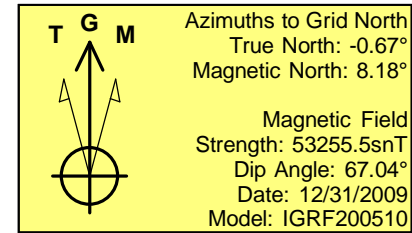
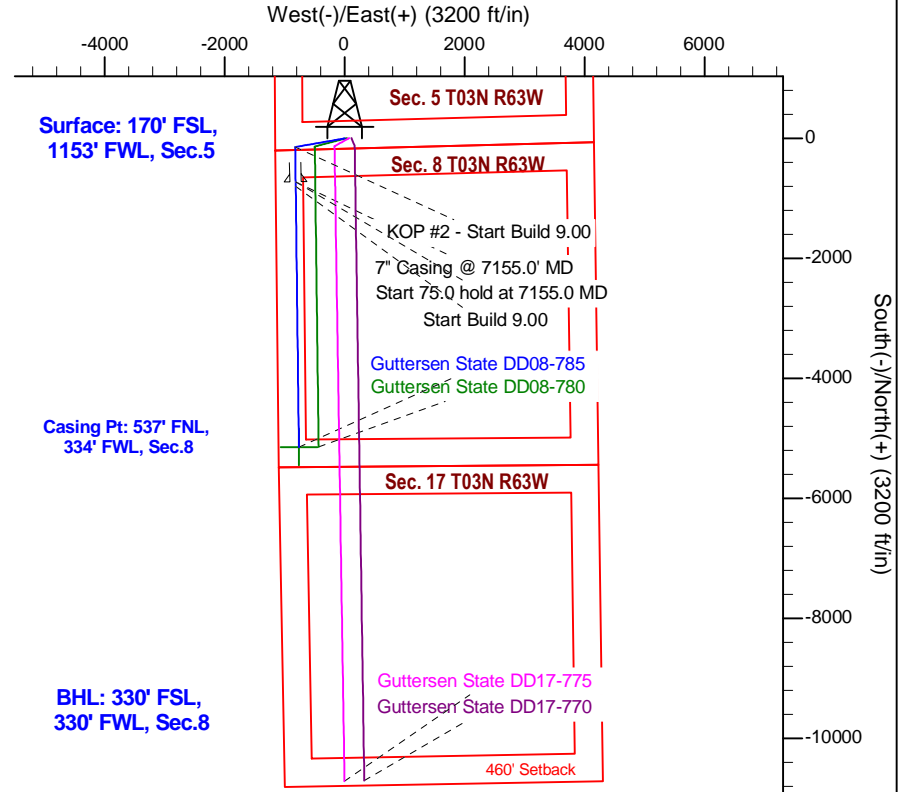
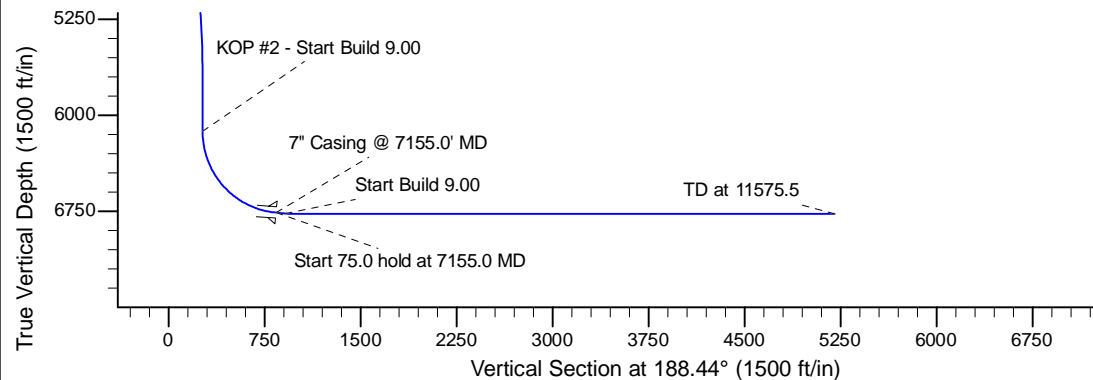
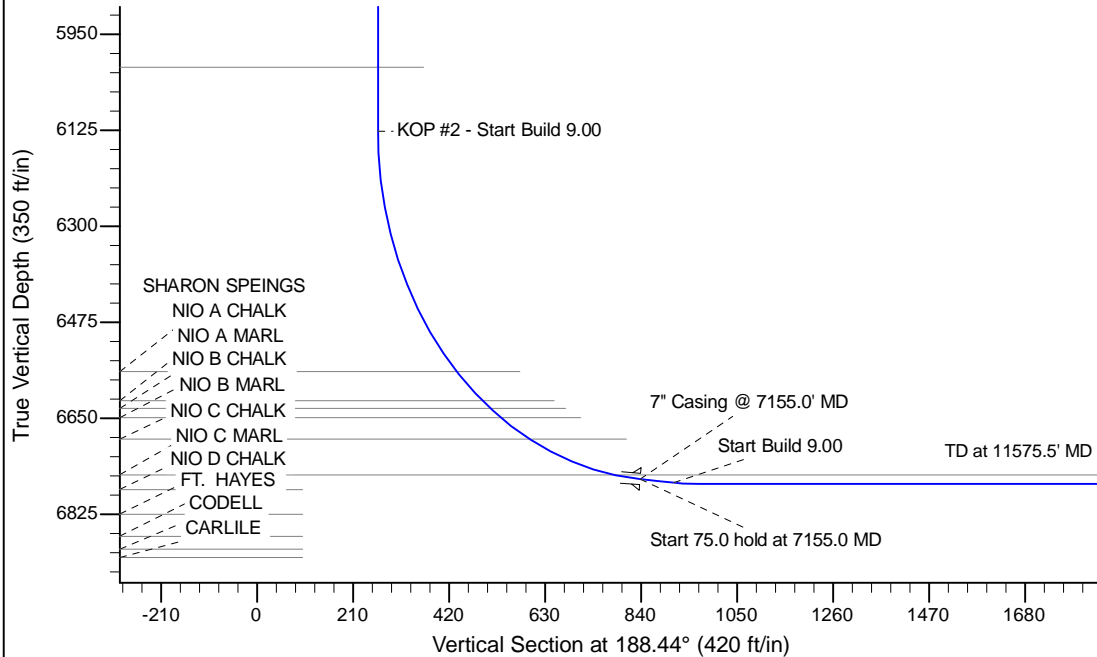
Project: Wattenberg Field
 Site: DD (Sec.5-T03N-R63W) Weld County, CO
 Well: Gutteresen State DD08-785
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	Vsect	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	1800.5	12.01	260.03	1796.1	-10.9	-61.8	2.00	260.03	19.8	
4	5223.2	12.01	260.03	5143.9	-134.1	-763.2	0.00	0.00	244.7	
5	5823.7	0.00	0.00	5740.0	-145.0	-825.0	2.00	180.00	264.6	
6	6210.5	0.00	0.00	6126.8	-145.0	-825.0	0.00	0.00	264.6	
7	7155.0	85.00	179.30	6761.0	-726.1	-817.9	9.00	179.30	838.3	
8	7230.0	85.00	179.30	6767.6	-800.8	-817.0	0.00	0.00	912.1	
9	7285.5	90.00	179.30	6770.0	-856.3	-816.3	9.00	0.00	966.8	
10	11575.5	90.00	179.30	6770.0	-5145.9	-763.8	0.00	0.00	5202.3	Gutteresen State DD08-785 BHL 330'FSL, 330'FWL



WELL DETAILS: Gutteresen State DD08-785					
Ground Level: 4868.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1334769.10	3288326.91	40.247730	-104.467050
Plan: APD - Rev 0 (Gutteresen State DD08-785/Original Drilling)					
Created By: Shailey Jewell			Date: 14:16, January 05 2015		
OK to submit with 2A as per Noble Drilling 1/5/2015 2:59					