

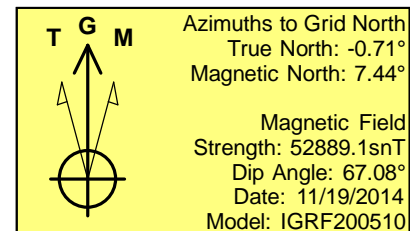
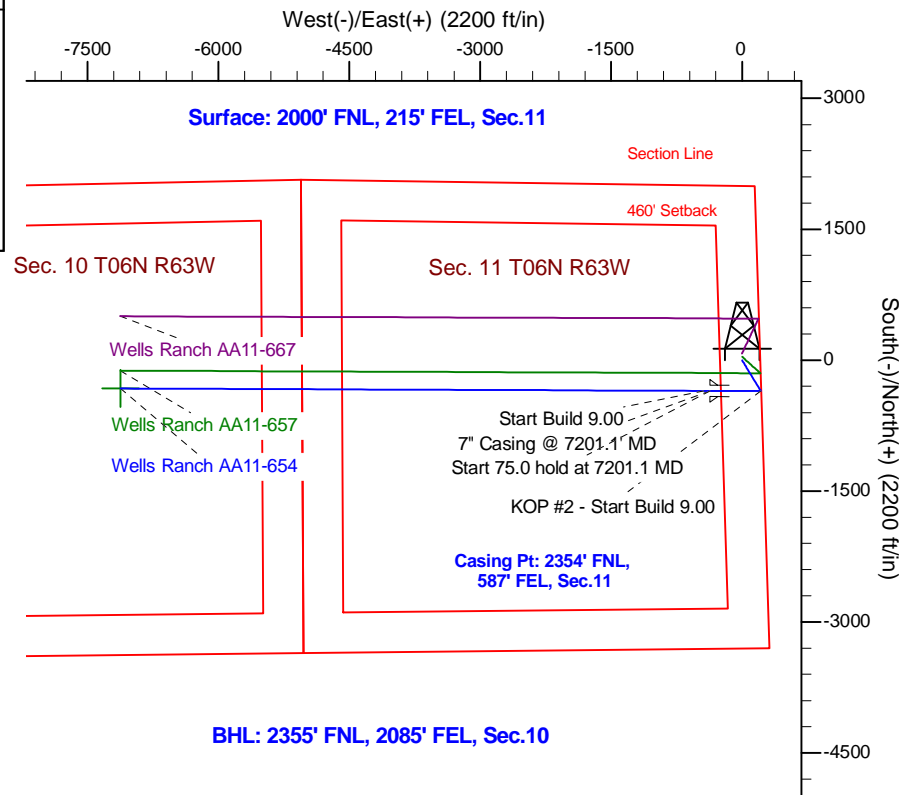
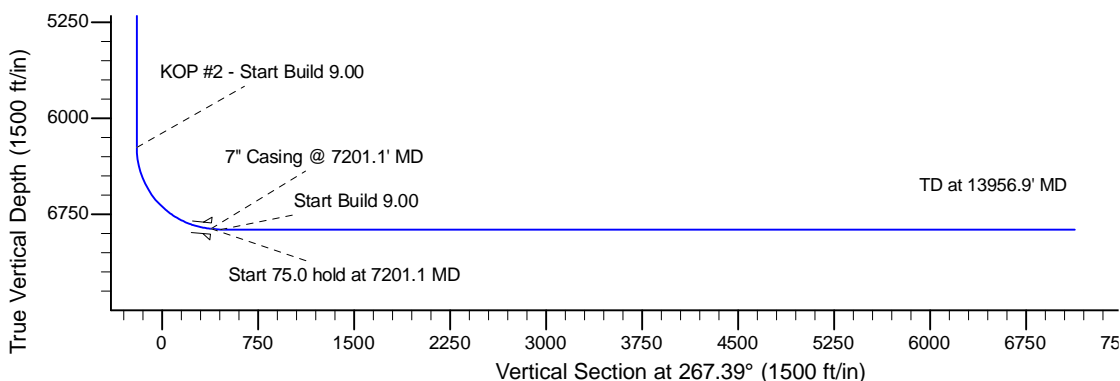
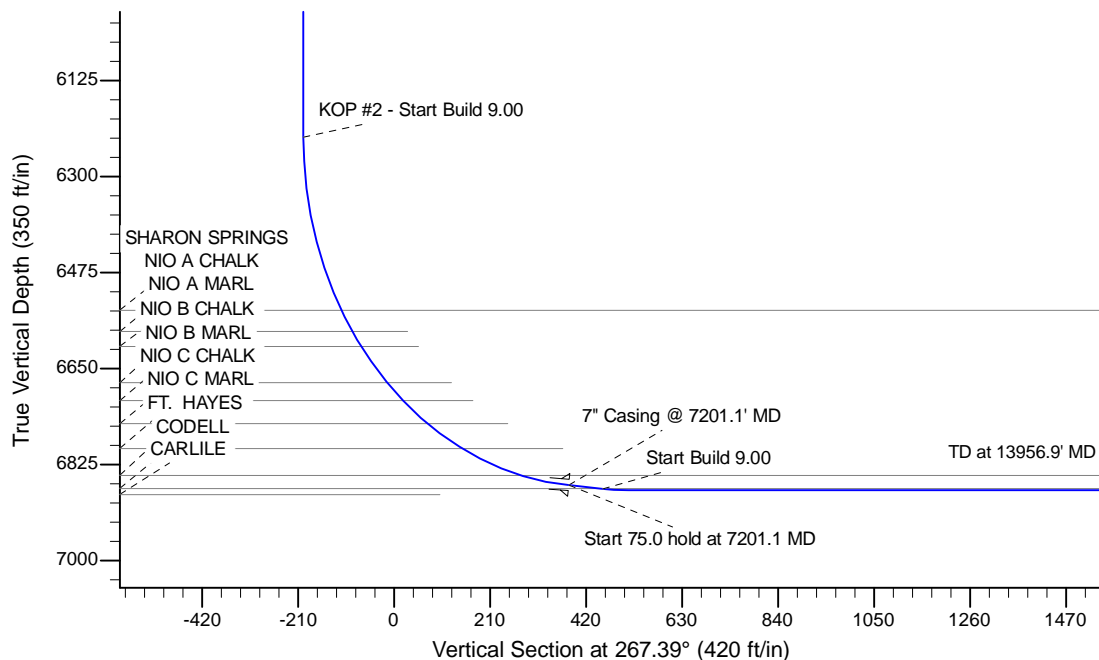
Project: Wattenberg Field
Site: AA (Sec.11-T06N-R63W) Weld County, CO
Well: Wells Ranch AA11-654
Wellbore: Original Drilling
Design: APD - Rev 0

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	1902.1	8.04	148.80	1900.8	-24.1	14.6	2.00	148.80	-13.5	
4	4465.7	8.04	148.80	4439.2	-330.9	200.4	0.00	0.00	-185.1	
5	4867.9	0.00	0.00	4840.0	-355.0	215.0	2.00	180.00	-198.6	
6	6256.7	0.00	0.00	6228.8	-355.0	215.0	0.00	0.00	-198.6	
7	7201.1	85.00	270.24	6863.0	-352.6	-366.1	9.00	270.24	381.8	
8	7276.1	85.00	270.24	6869.6	-352.3	-440.8	0.00	0.00	456.4	
9	7331.7	90.00	270.24	6872.0	-352.0	-496.3	9.00	0.00	511.8	
10	13956.9	90.00	270.24	6872.0	-324.5	-7121.4	0.00	0.00	7128.8	Wells Ranch AA11-654 BHL 2355'FNL, 2085'FEL



WELL DETAILS: Wells Ranch AA11-654					
Ground Level: 4868.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1427964.49	3307223.20	40.502910	-104.395200
Plan: APD - Rev 0 (Wells Ranch AA11-654/Original Drilling)					
Created By: Shailey Jewell			Date: 10:19, November 19 2014		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		