

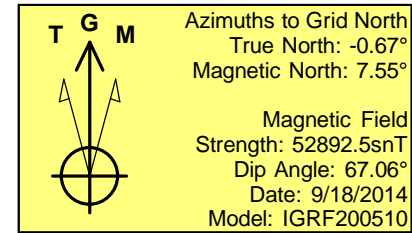
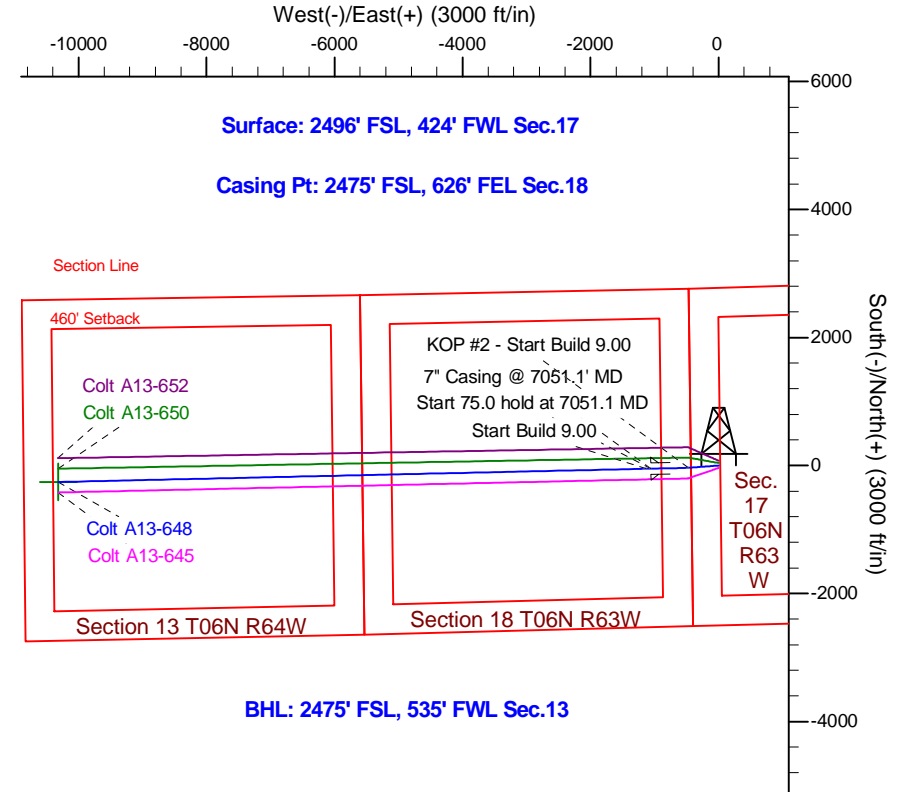
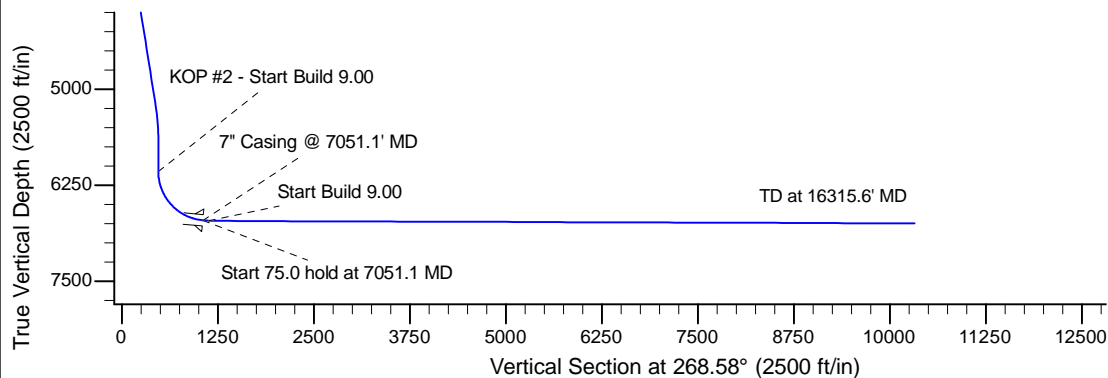
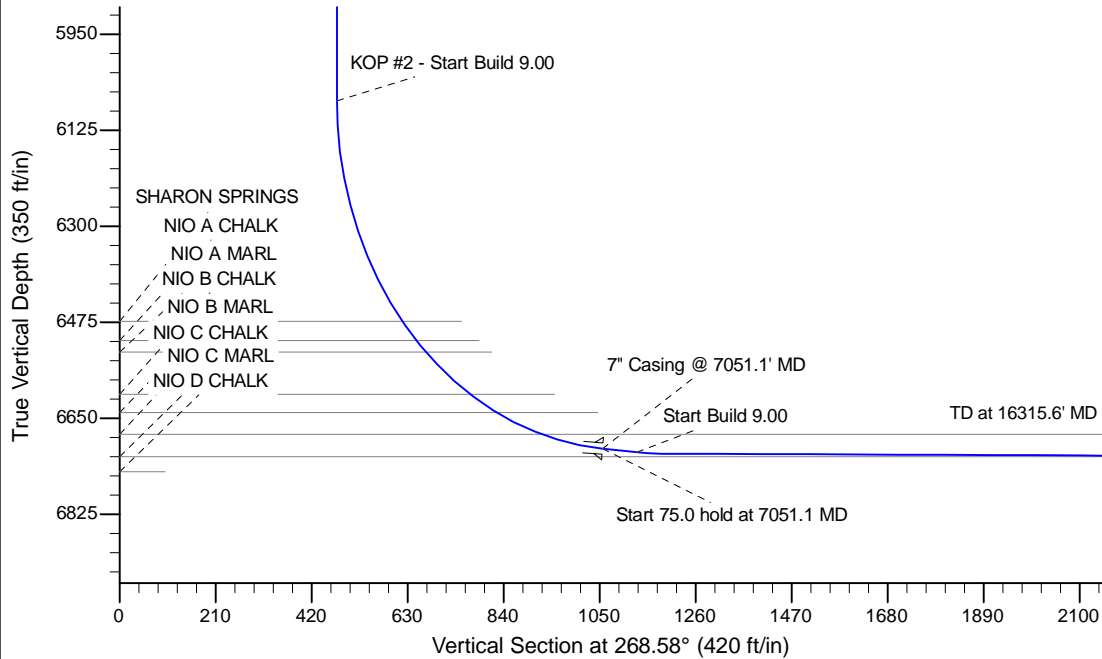
Project: Wattenberg Field
Site: A (Sec.17-T06N-R63W) Weld County, CO
Well: Colt A13-648
Wellbore: Original Drilling
Design: APD - Rev 0

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	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0	
3	2650.5	9.01	265.79	2648.7	-2.6	-35.3	2.00	265.79	35.3	
4	5240.1	9.01	265.79	5206.3	-32.4	-439.7	0.00	0.00	440.4	
5	5690.7	0.00	0.00	5655.0	-35.0	-475.0	2.00	180.00	475.7	
6	6106.6	0.00	0.00	6071.0	-35.0	-475.0	0.00	0.00	475.7	
7	7051.1	85.00	268.71	6705.2	-48.1	-1056.0	9.00	268.71	1056.9	
8	7126.1	85.00	268.71	6711.7	-49.7	-1130.7	0.00	0.00	1131.6	
9	7179.4	89.80	268.71	6714.1	-50.9	-1183.9	9.00	0.00	1184.8	
10	16315.6	89.80	268.71	6746.0	-256.3	-10317.8	0.00	0.00	10320.9	Colt A13-648 BHL 2475'FSL, 535'FWL



WELL DETAILS: Colt A13-648					
Ground Level: 4664.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1421598.05	3286825.83	40.486110	-104.468810
Plan: APD - Rev 0 (Colt A13-648/Original Drilling)					
Created By: Shailey Jewell		Date: 12:10, September 18 2014			
Checked: _____		Date: _____			
Reviewed: _____		Date: _____			
Approved: _____		Date: _____			