

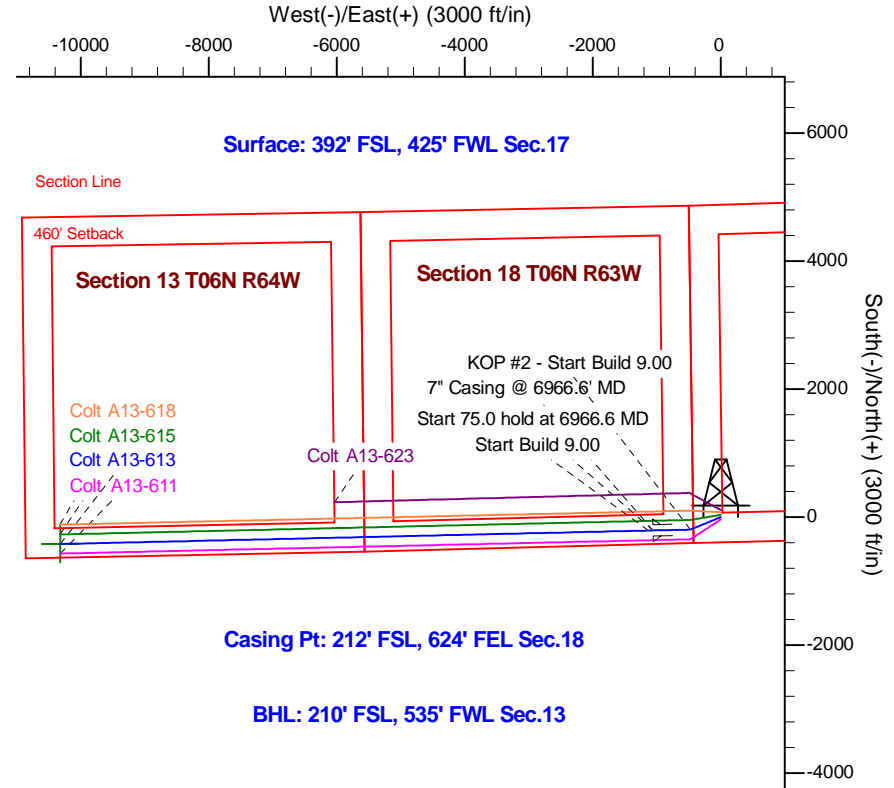
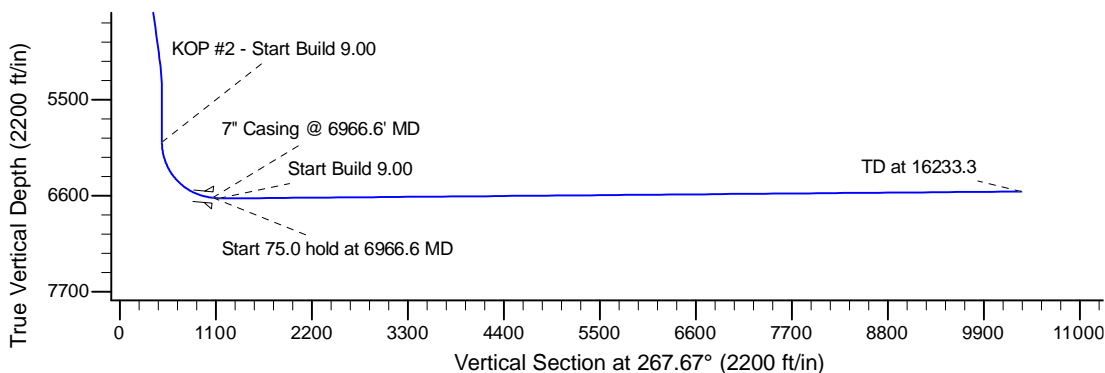
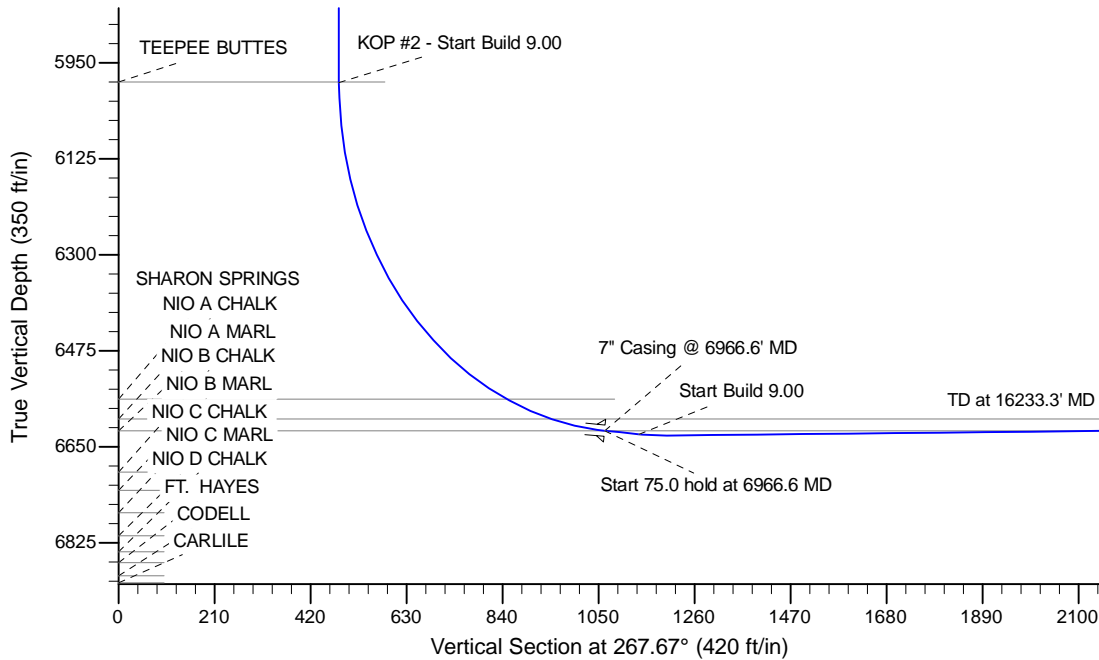
Project: Wattenberg Field
 Site: A (Sec.17-T06N-R63W) Weld County, CO
 Well: Colt A13-613
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	V Sect	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	1915.1	8.30	247.68	1913.6	-11.4	-27.8	2.00	247.68	28.2	
4	5055.7	8.30	247.68	5021.4	-183.6	-447.2	0.00	0.00	454.3	
5	5470.8	0.00	0.00	5435.0	-195.0	-475.0	2.00	180.00	482.5	
6	6022.2	0.00	0.00	5986.3	-195.0	-475.0	0.00	0.00	482.5	
7	6966.6	85.00	268.69	6620.5	-208.3	-1056.0	9.00	268.69	1063.6	
8	7041.6	85.00	268.69	6627.1	-210.0	-1130.7	0.00	0.00	1138.3	
9	7102.7	90.50	268.69	6629.5	-211.4	-1191.7	9.00	0.00	1199.3	
10	16233.3	90.50	268.69	6549.8	-420.3	-10319.6	0.00	0.00	10328.1	Colt A13-613 BHL 210'FSL, 535'FWL



T G M

Azimuths to Grid North
 True North: -0.67°
 Magnetic North: 7.55°

Magnetic Field
 Strength: 52887.5snT
 Dip Angle: 67.06°
 Date: 9/25/2014
 Model: IGRF200510

WELL DETAILS: Colt A13-613					
		Ground Level: 4665.0			
0.0	0.0	Northing	Easting	Latitude	Longitude
		1419496.22	3286855.84	40.480340	-104.468790
Plan: APD - Rev 0 (Colt A13-613/Original Drilling)					
Created By: Shailey Jewell		Date: 14:23, September 25 2014			
Checked: _____		Date: _____			
Reviewed: _____		Date: _____			
Approved: _____		Date: _____			