

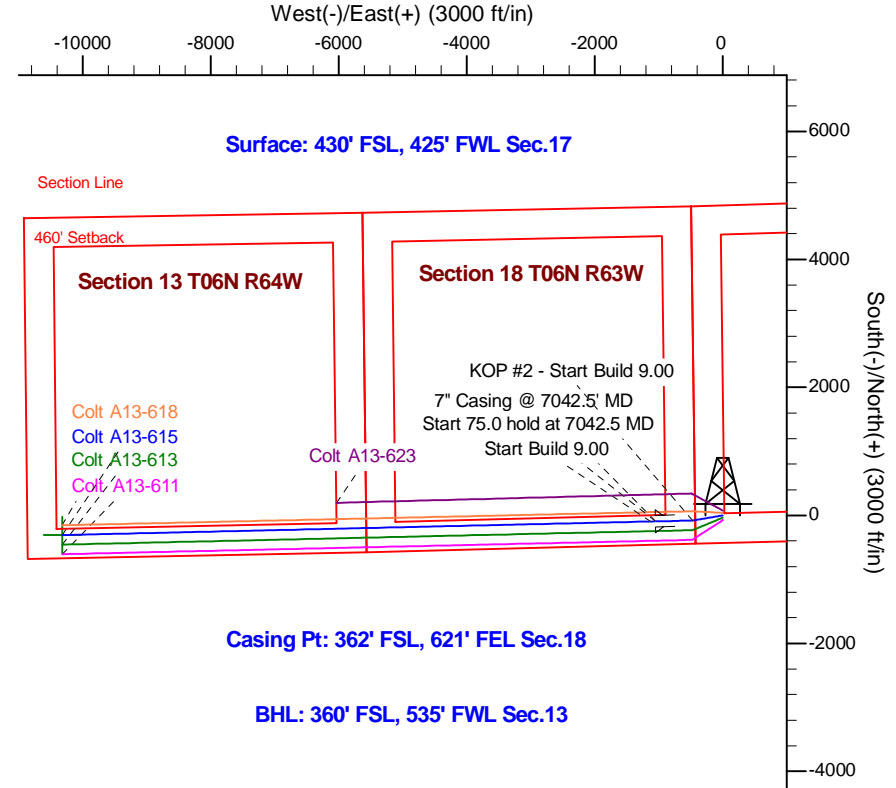
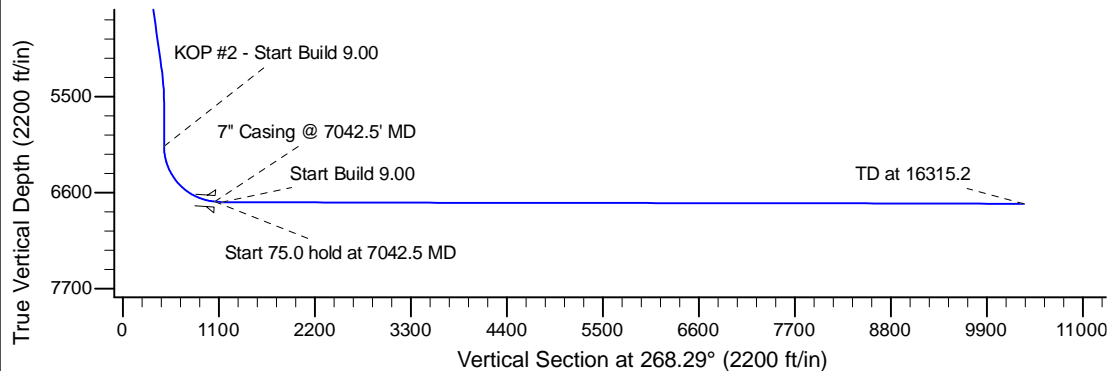
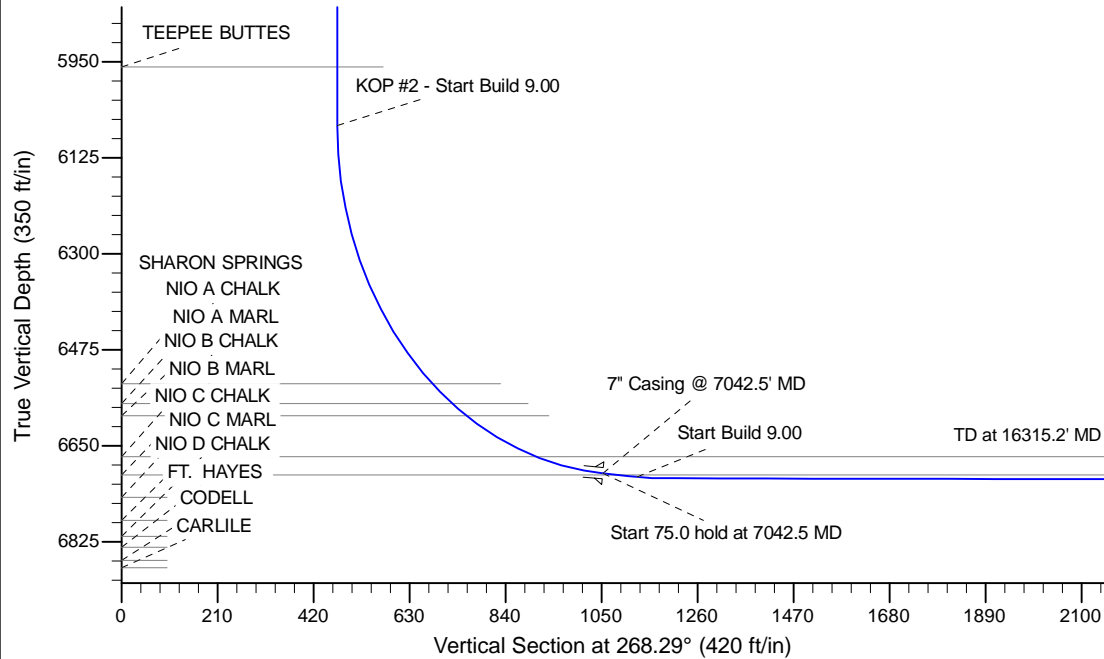
Project: Wattenberg Field
Site: A (Sec.17-T06N-R63W) Weld County, CO
Well: Colt A13-615
Wellbore: Original Drilling
Design: APD - Rev 0

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

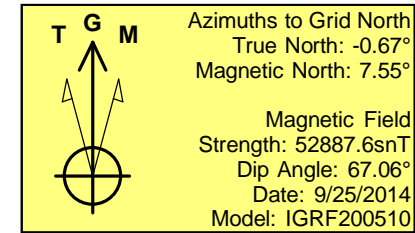
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VFace	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2201.7	8.03	260.34	2200.4	-4.7	-27.7	2.00	260.34	27.8	
4	5210.4	8.03	260.34	5179.6	-75.3	-442.3	0.00	0.00	444.3	
5	5612.2	0.00	0.00	5580.0	-80.0	-470.0	2.00	180.00	472.2	
6	6098.0	0.00	0.00	6065.9	-80.0	-470.0	0.00	0.00	472.2	
7	7042.5	85.00	268.68	6700.1	-93.4	-1051.0	9.00	268.68	1053.3	
8	7117.5	85.00	268.68	6706.6	-95.1	-1125.7	0.00	0.00	1128.0	
9	7171.9	89.90	268.68	6709.0	-96.4	-1180.0	9.00	0.00	1182.4	
10	16315.2	89.90	268.68	6725.0	-307.3	-10320.8	0.00	0.00	10325.4	Colt A13-615 BHL 360'FSL, 535'FWL



Casing Pt: 362' FSL, 621' FEL Sec.18

BHL: 360' FSL, 535' FWL Sec.13



WELL DETAILS: Colt A13-615					
Ground Level: 4665.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1419532.65	3286855.42	40.480440	-104.468790
Plan: APD - Rev 0 (Colt A13-615/Original Drilling)					
Created By: Shailey Jewell		Date: 14:08, September 25 2014			
Checked: _____		Date: _____			
Reviewed: _____		Date: _____			
Approved: _____		Date: _____			