

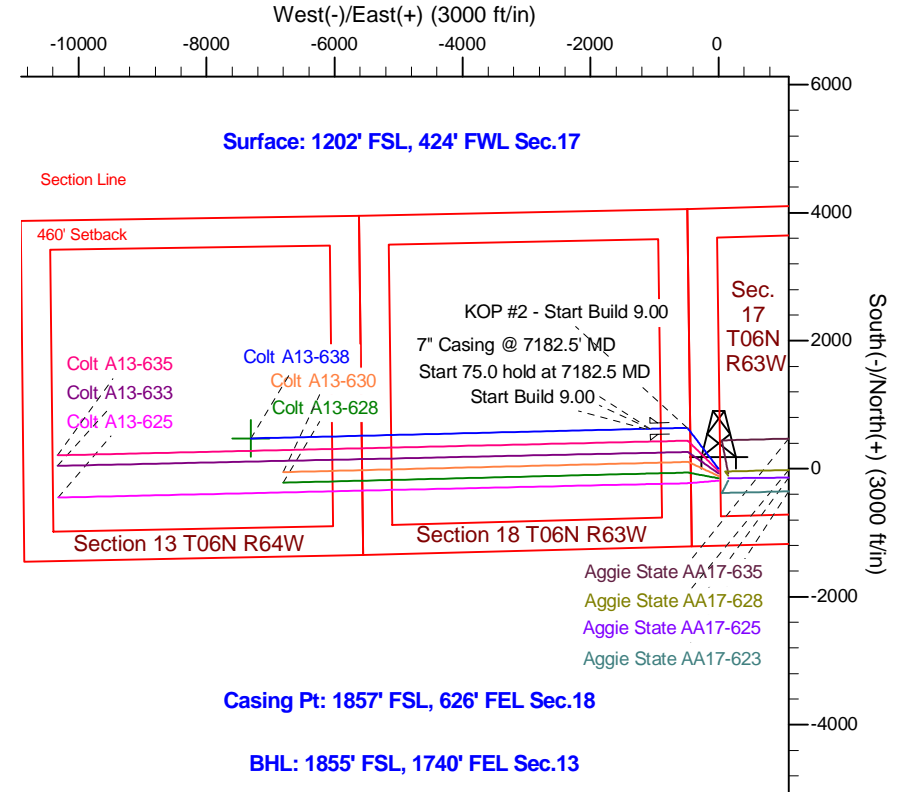
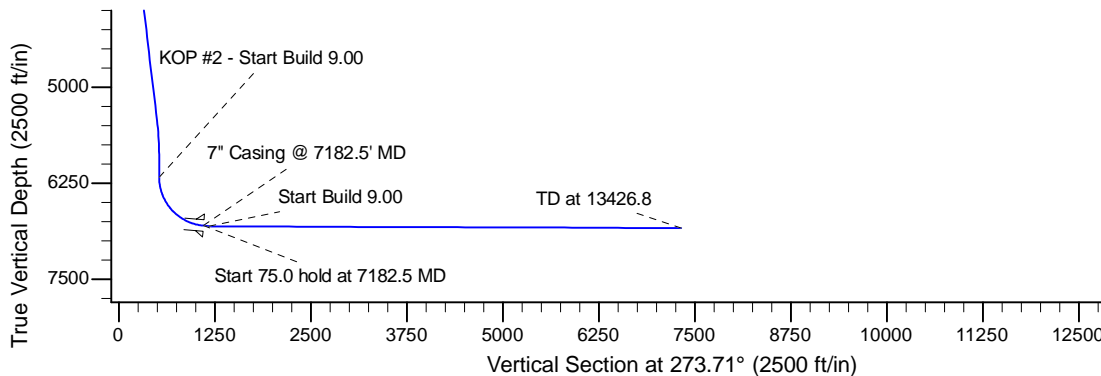
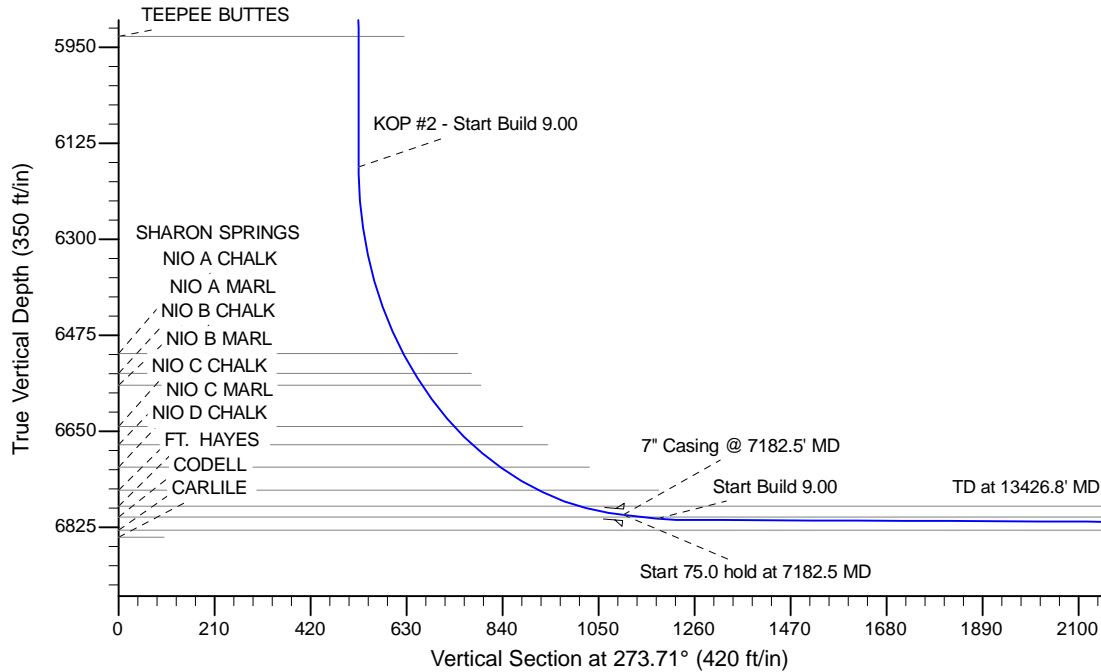
Project: Wattenberg Field  
Site: A (Sec.17-T06N-R63W) Weld County, CO  
Well: Colt A13-638  
Wellbore: Original Drilling  
Design: APD - Rev 0

# 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

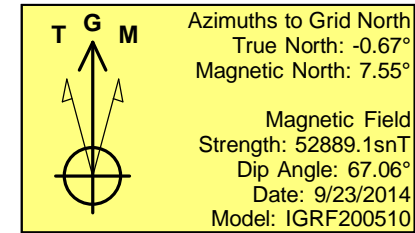
## SECTION DETAILS

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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1517.6	10.35	322.84	1514.8	37.2	-28.2	2.00	322.84	30.5	
4	5467.3	10.35	322.84	5400.2	602.8	-456.8	0.00	0.00	494.9	
5	5984.9	0.00	0.00	5915.0	640.0	-485.0	2.00	180.00	525.4	
6	6238.0	0.00	0.00	6168.1	640.0	-485.0	0.00	0.00	525.4	
7	7182.5	85.00	268.60	6802.3	625.8	-1066.0	9.00	268.60	1104.2	
8	7257.5	85.00	268.60	6808.8	624.0	-1140.7	0.00	0.00	1178.6	
9	7310.8	89.80	268.60	6811.3	622.7	-1193.9	9.00	0.00	1231.7	
10	13426.8	89.80	268.60	6832.6	473.5	-7308.1	0.00	0.00	7323.4	Colt A13-638 BHL 1855'FSL, 1740'FEL



Casing Pt: 1857' FSL, 626' FEL Sec.18

BHL: 1855' FSL, 1740' FEL Sec.13



WELL DETAILS: Colt A13-638					
Ground Level: 4672.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1420304.89	3286843.65	40.482560	-104.468800
Plan: APD - Rev 0 (Colt A13-638/Original Drilling)					
Created By: Shailey Jewell			Date: 10:13, September 24 2014		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		