

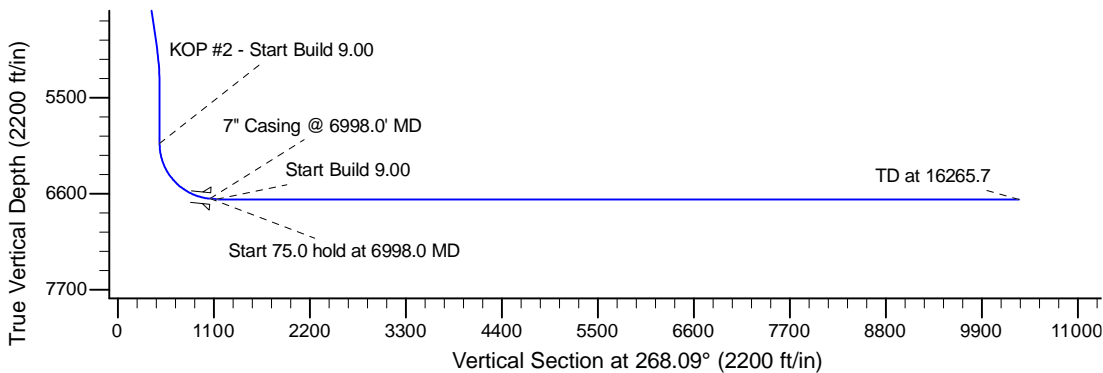
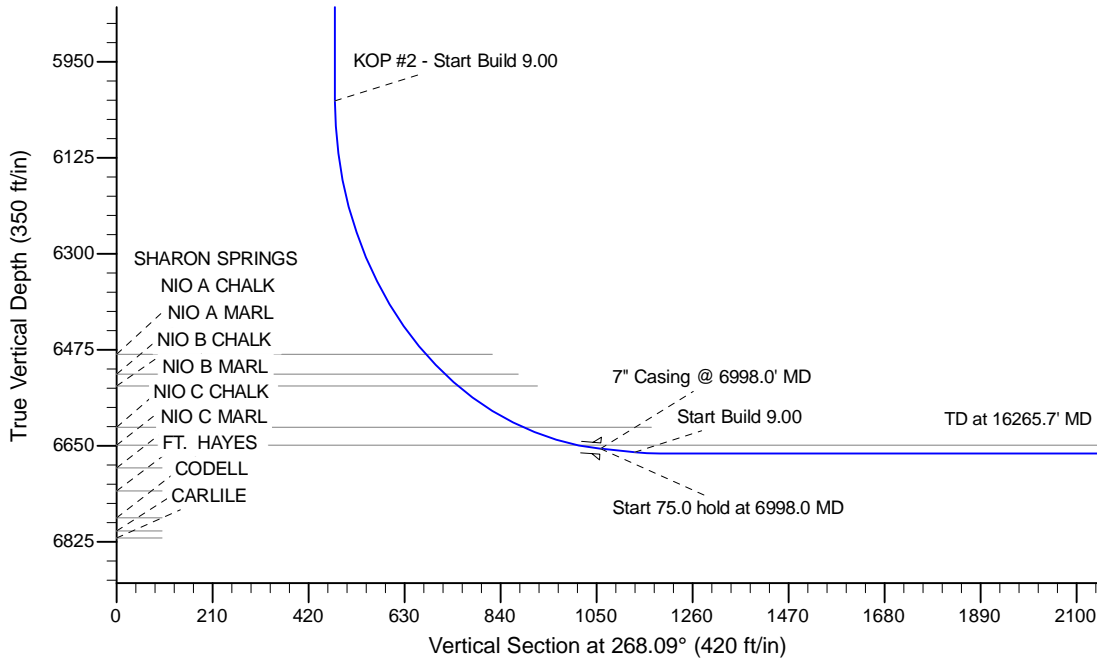
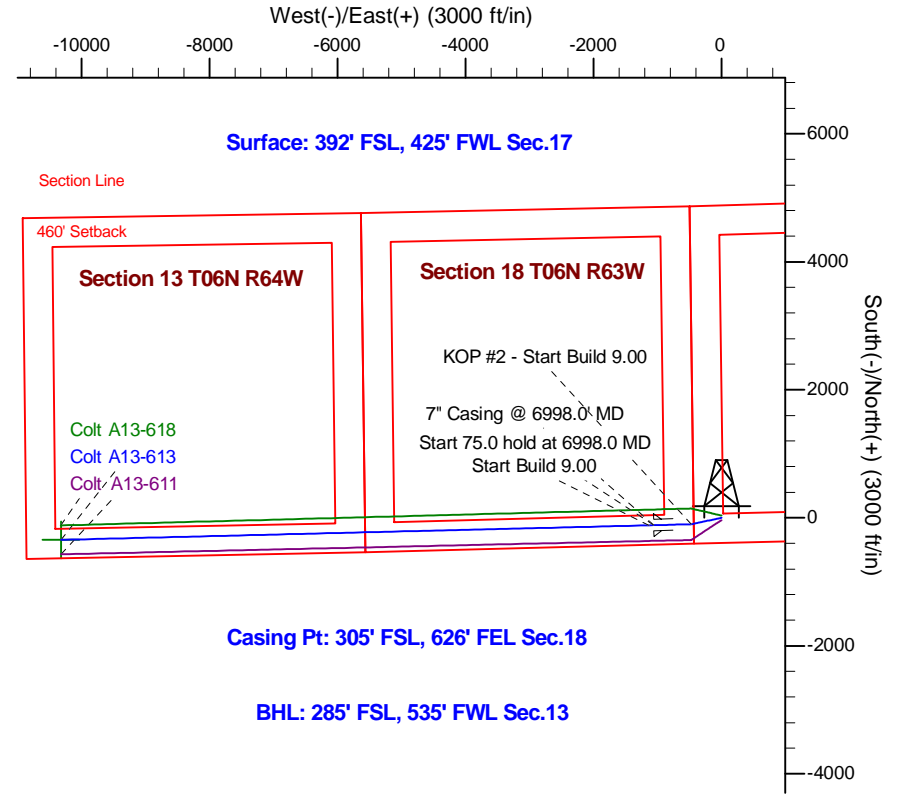
Project: Wattenberg Field
 Site: A (Sec.17-T06N-R63W) Weld County, CO
 Well: Colt A13-613
 Wellbore: Original Drilling
 Design: APD - Rev 2

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	Vsect	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	1900.6	8.01	258.11	1899.3	-5.8	-27.4	2.00	258.11	27.5	
4	4982.1	8.01	258.11	4950.7	-94.2	-447.6	0.00	0.00	450.5	
5	5382.7	0.00	0.00	5350.0	-100.0	-475.0	2.00	180.00	478.1	
6	6053.5	0.00	0.00	6020.8	-100.0	-475.0	0.00	0.00	478.1	
7	6998.0	85.00	268.58	6655.0	-114.4	-1056.0	9.00	268.58	1059.2	
8	7073.0	85.00	268.58	6661.6	-116.2	-1130.6	0.00	0.00	1133.9	
9	7128.5	90.00	268.58	6664.0	-117.6	-1186.1	9.00	0.00	1189.4	
10	16265.7	90.00	268.58	6664.0	-343.8	-10320.4	0.00	0.00	10326.2	Colt A13-613 BHL 285'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			
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1419496.22	3286855.84	40.480340	-104.468790
Plan: APD - Rev 2 (Colt A13-613/Original Drilling)					
Created By: Shailey Jewell		Date: 14:16, February 09 2015			
Checked: _____		Date: _____			
Reviewed: _____		Date: _____			
Approved: _____		Date: _____			