

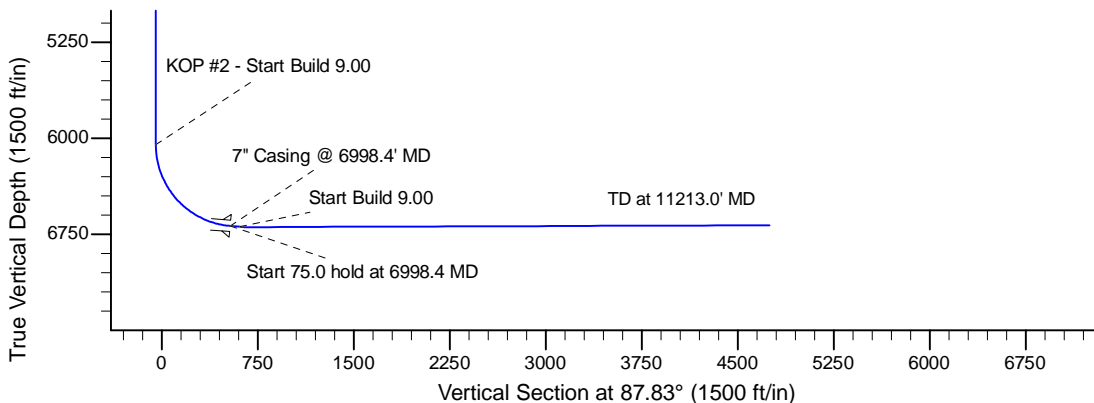
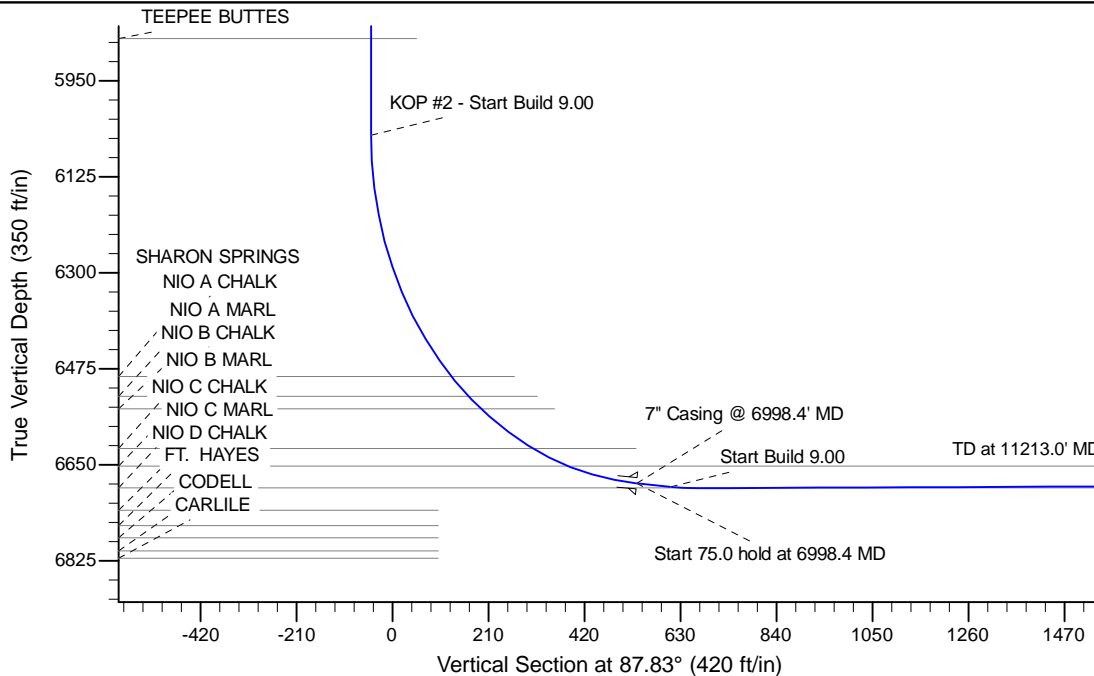
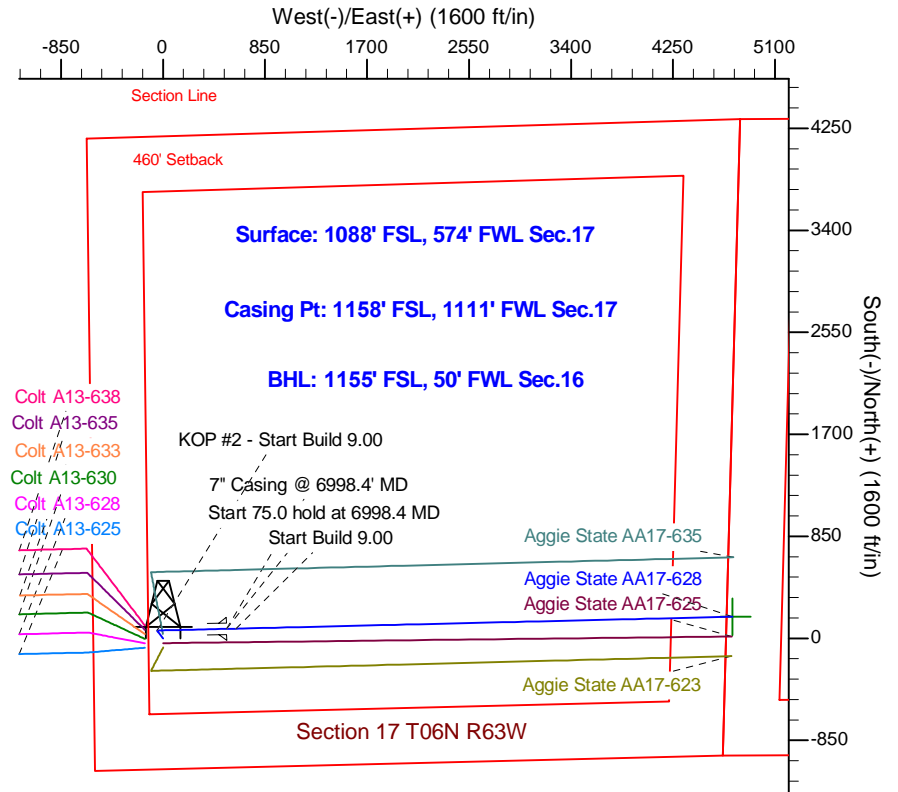
Project: Wattenberg Field
 Site: AA (Sec.17-T06N-R63W) Weld County, CO
 Well: Aggie State AA17-628
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	2602.5	8.05	322.43	2601.2	22.4	-17.2	2.00	322.43	-16.4	
4	2785.0	8.05	322.43	2781.8	42.6	-32.8	0.00	0.00	-31.2	
5	3187.4	0.00	0.00	3183.0	65.0	-50.0	2.00	180.00	-47.5	
6	6053.9	0.00	0.00	6049.5	65.0	-50.0	0.00	0.00	-47.5	
7	6998.4	85.00	88.63	6683.7	78.9	531.0	9.00	88.63	533.6	
8	7073.4	85.00	88.63	6690.2	80.7	605.7	0.00	0.00	608.3	
9	7131.2	90.20	88.63	6692.6	82.0	663.4	9.00	0.00	666.0	
10	11213.0	90.20	88.63	6678.4	179.5	4744.0	0.00	0.00	4747.4	Aggie State AA17-628 BHL 1155'FSL, 50'FWL



T G M

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

Magnetic Field
 Strength: 52889.1snT
 Dip Angle: 67.06°
 Date: 9/23/2014
 Model: IGRF200510

WELL DETAILS: Aggie State AA17-628					
		Ground Level: 4667.0			
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1420197.36	3286995.13	40.482260	-104.468260
Plan: APD - Rev 0 (Aggie State AA17-628/Original Drilling)					
Created By: Shailey Jewell		Date: 10:36, September 24 2014			
Checked: _____		Date: _____			
Reviewed: _____		Date: _____			
Approved: _____		Date: _____			