

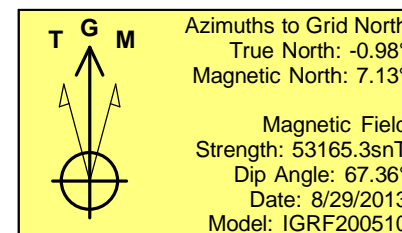
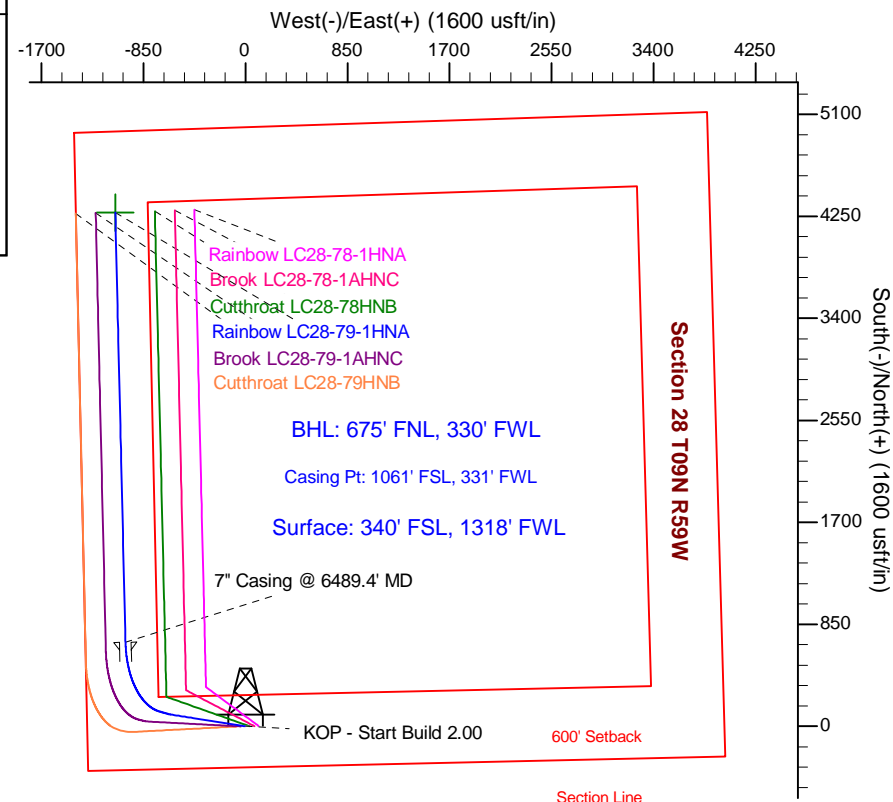
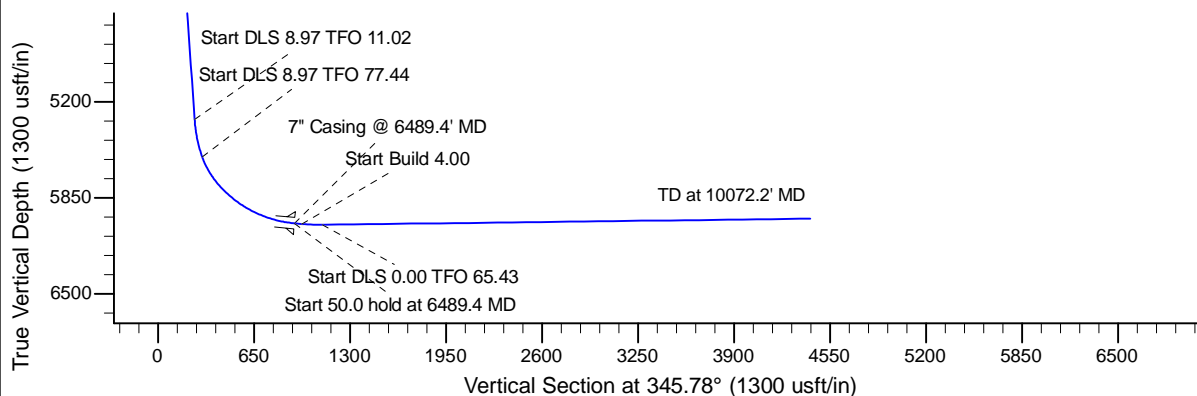
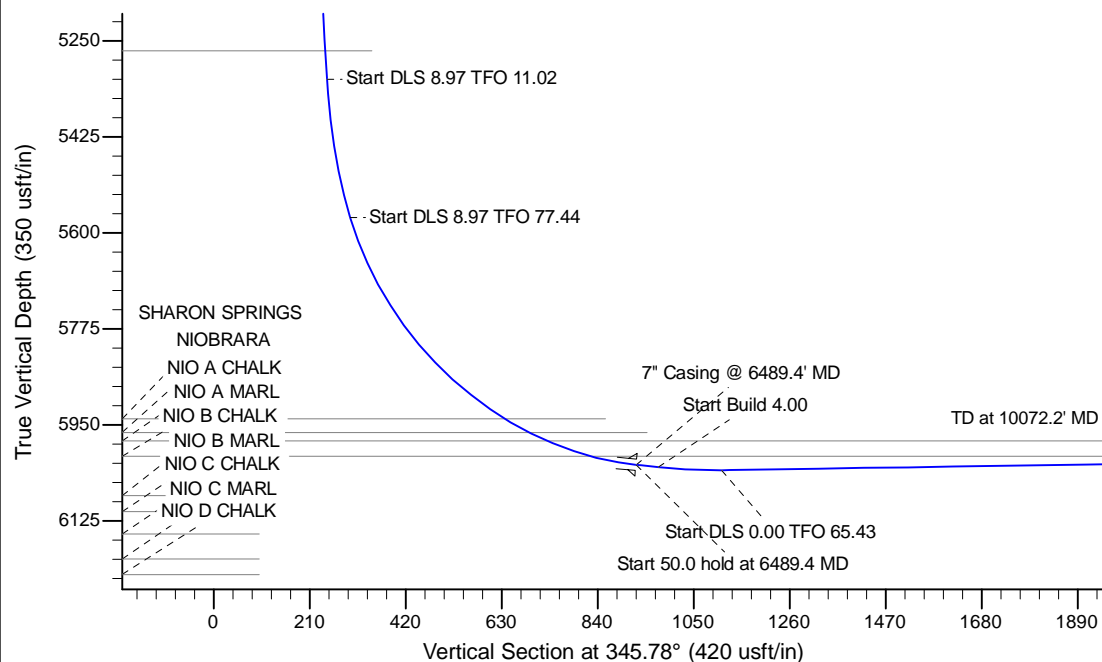
Project: Wattenberg Field  
 Site: LC (Sec.28-T09N-R59W) Weld County, CO  
 Well: Rainbow LC28-79-1HNA  
 Wellbore: Original Drilling  
 Design: APD - Rev 1

# 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	VSecl	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	2000.0	10.00	279.00	1997.5	6.8	-43.0	2.00	279.00	17.2	
4	5373.8	10.00	279.00	5320.0	98.5	-621.6	0.00	0.00	248.1	
5	5648.0	34.47	287.09	5571.9	125.4	-720.8	8.97	11.02	298.6	
6	6489.4	85.00	358.64	6022.6	700.0	-1000.0	8.97	77.44	924.2	
7	6539.4	85.00	358.64	6027.0	749.8	-1001.2	0.00	0.00	972.7	
8	6681.9	90.70	358.64	6032.3	892.1	-1004.6	4.00	0.00	1111.5	
9	10072.2	90.70	358.65	5990.8	4281.3	-1084.8	0.00	65.43	4416.6	Rainbow LC28-79-1HNA BHL 675'FNL, 330'FWL



WELL DETAILS: Rainbow LC28-79-1HNA				
Ground Level: 4854.0				
0.0	0.0	1506889.89	3419230.45	-103.987640
Plan: APD - Rev 1 (Rainbow LC28-79-1HNA/Original Drilling)				
Created By: Shailey Jewell		Date: 11:36, January 14 2014		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		