

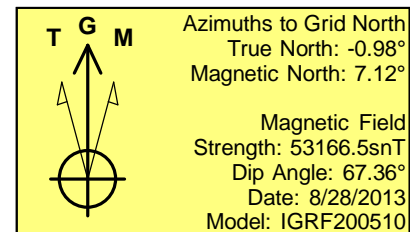
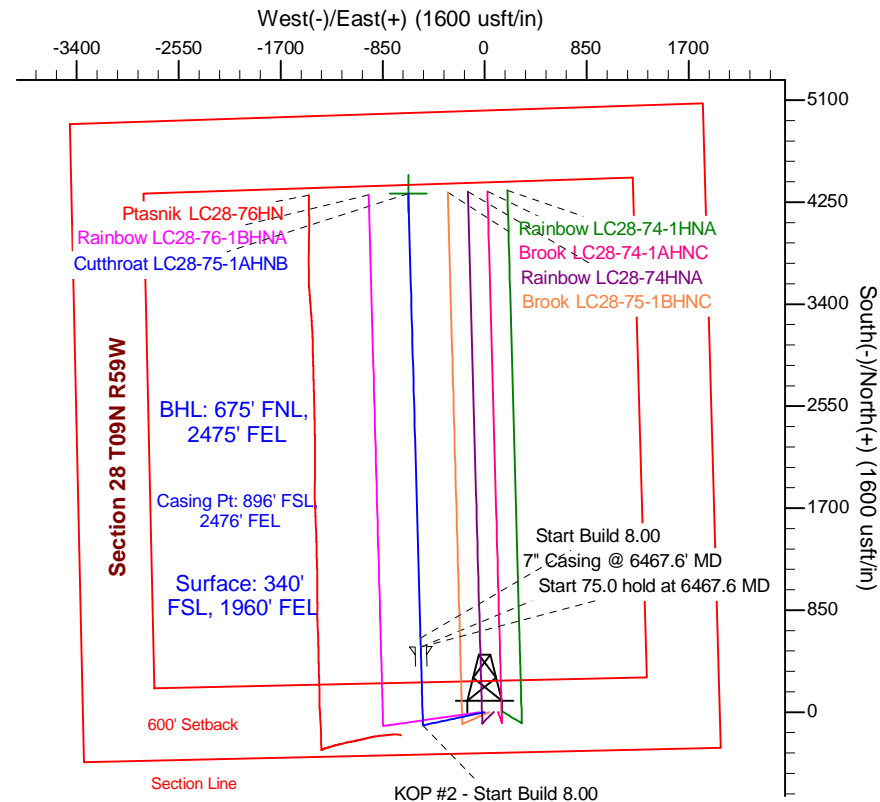
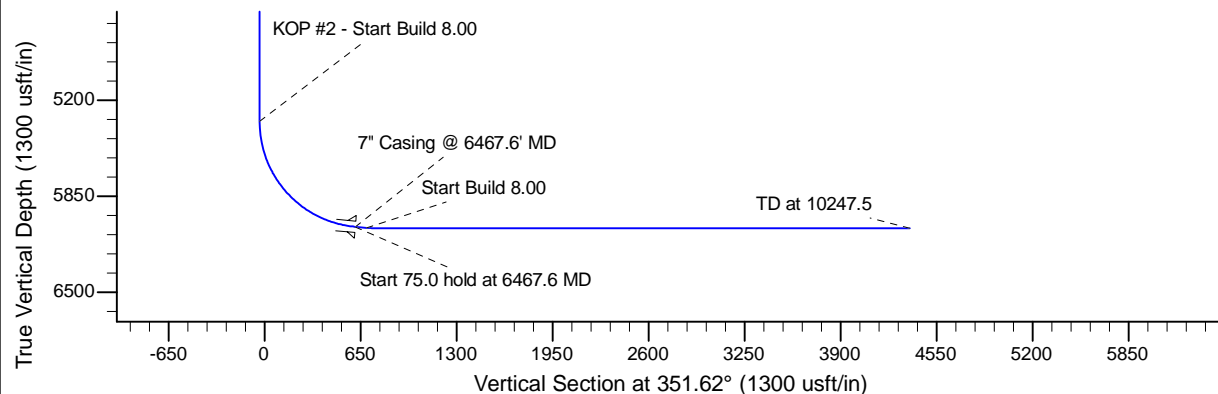
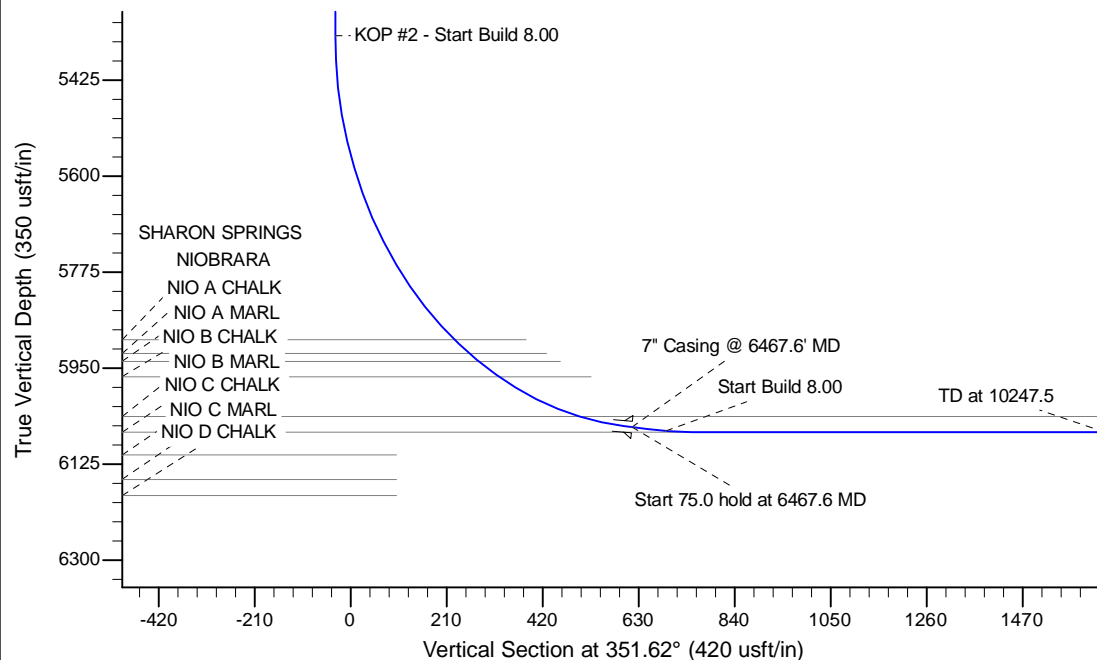
Project: Wattenberg Field  
Site: LC (Sec.28-T09N-R59W) Weld County, CO  
Well: Cutthroat LC28-75-1AHNB  
Wellbore: Original Drilling  
Design: APD - Rev 0

# 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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1952.7	15.05	257.94	1944.1	-20.5	-96.2	2.00	257.94	-6.3	
4	3223.1	15.05	257.94	3170.9	-89.5	-418.8	0.00	0.00	-27.4	
5	3975.9	0.00	0.00	3915.0	-110.0	-515.0	2.00	180.00	-33.7	
6	5405.1	0.00	0.00	5344.3	-110.0	-515.0	0.00	0.00	-33.7	
7	6467.6	85.00	358.43	6057.7	543.5	-533.0	8.00	358.43	615.4	
8	6542.6	85.00	358.43	6064.3	618.2	-535.0	0.00	0.00	689.6	
9	6605.1	90.00	358.43	6067.0	680.6	-536.7	8.00	0.00	751.6	
10	10247.5	90.00	358.43	6067.0	4321.6	-636.8	0.00	0.00	4368.3	Cutthroat LC28-75-1AHNB BHL 675'FNL, 2475'FEL



## WELL DETAILS: Cutthroat LC28-75-1AHNB

Ground Level: 4843.0			
0.0	0.0	Northing	Eastng
1506935.52	3421259.19	Latitude	Longitude
40.715020	-103.980320		

Plan: APD - Rev 0 (Cutthroat LC28-75-1AHNB/Original Drilling)

Created By: Shailey Jewell Date: 10:30, September 03 2013

Checked: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_

Approved: \_\_\_\_\_ Date: \_\_\_\_\_