

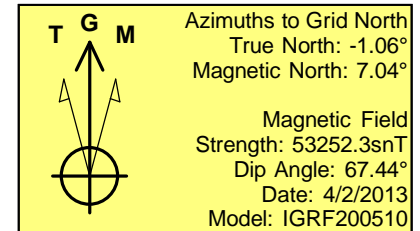
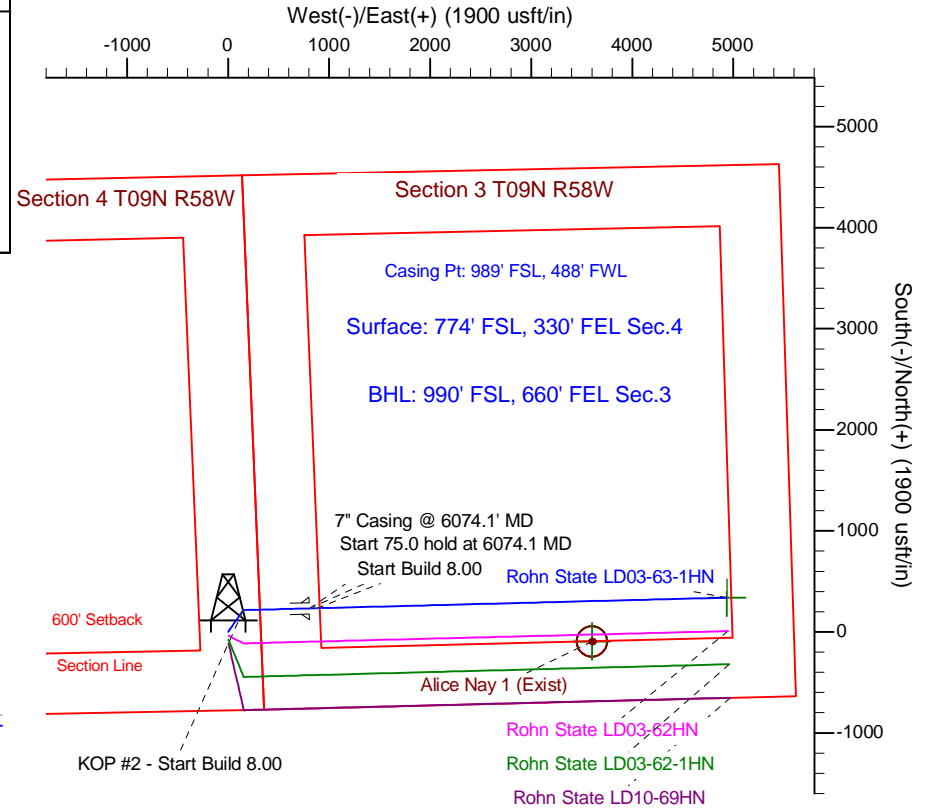
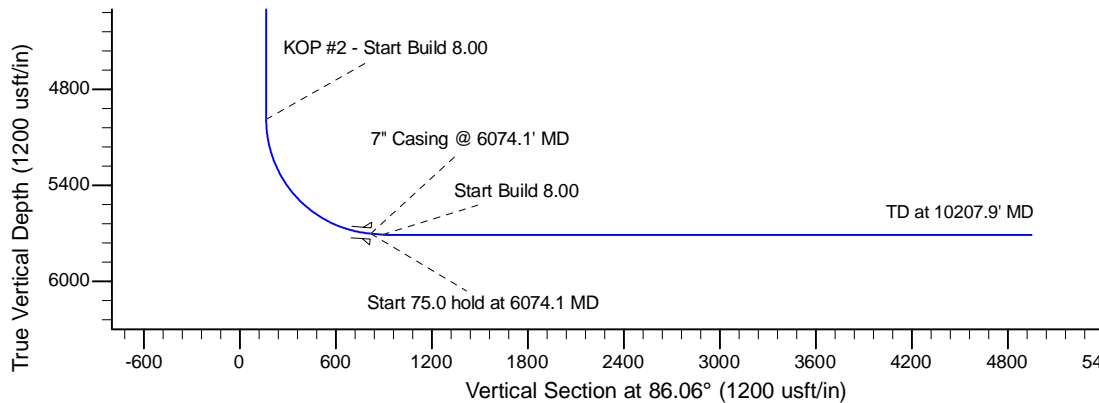
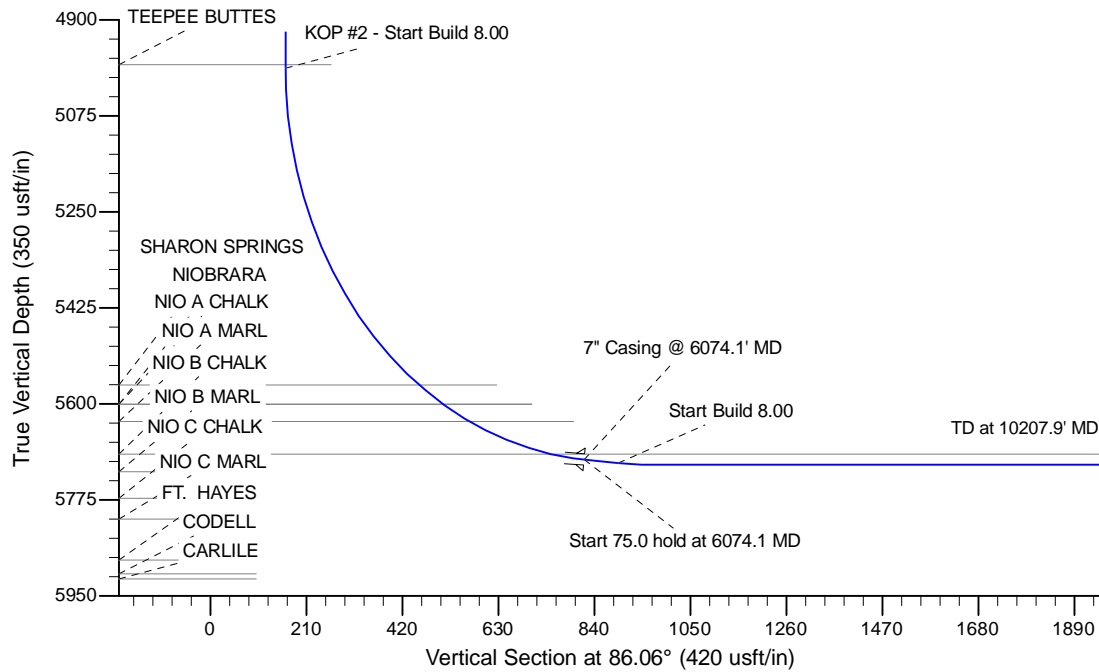
Project: Wattenberg Field  
Site: LD (Sec.4-T09N-R58W) Weld County, CO  
Well: Rohn State LD03-63-1HN  
Wellbore: Original Drilling  
Design: APD - Rev 0

# Northern Region Drilling

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2104.0	12.08	34.78	2099.5	52.1	36.2	2.00	34.78	39.7	
4	2754.3	12.08	34.78	2735.5	163.9	113.8	0.00	0.00	124.8	
5	3358.3	0.00	0.00	3335.0	216.0	150.0	2.00	180.00	164.5	
6	5011.6	0.00	0.00	4988.3	216.0	150.0	0.00	0.00	164.5	
7	6074.1	85.00	88.52	5701.7	232.9	803.6	8.00	88.52	817.6	
8	6149.1	85.00	88.52	5708.3	234.8	878.2	0.00	0.00	892.3	
9	6211.6	90.00	88.52	5711.0	236.4	940.6	8.00	0.00	954.7	
10	10207.9	90.00	88.52	5711.0	339.5	4935.6	0.00	0.00	4947.3	Rohn State LD03-63-1HN BHL 990'FSL, 660'FEL



WELL DETAILS: Rohn State LD03-63-1HN				
Ground Level: 4706.0				
0.0	0.0	Northing	Easting	Latitude
		1529474.17	3453856.37	40.775280
				Longitude
				-103.861250
Plan: APD - Rev 0 (Rohn State LD03-63-1HN/Original Drilling)				
Created By: Shailey Jewell		Date: 15:02, April 09 2013		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		