

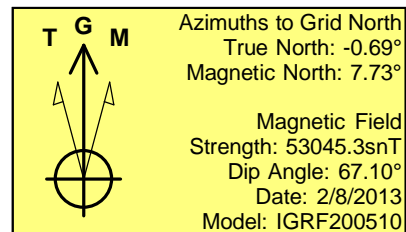
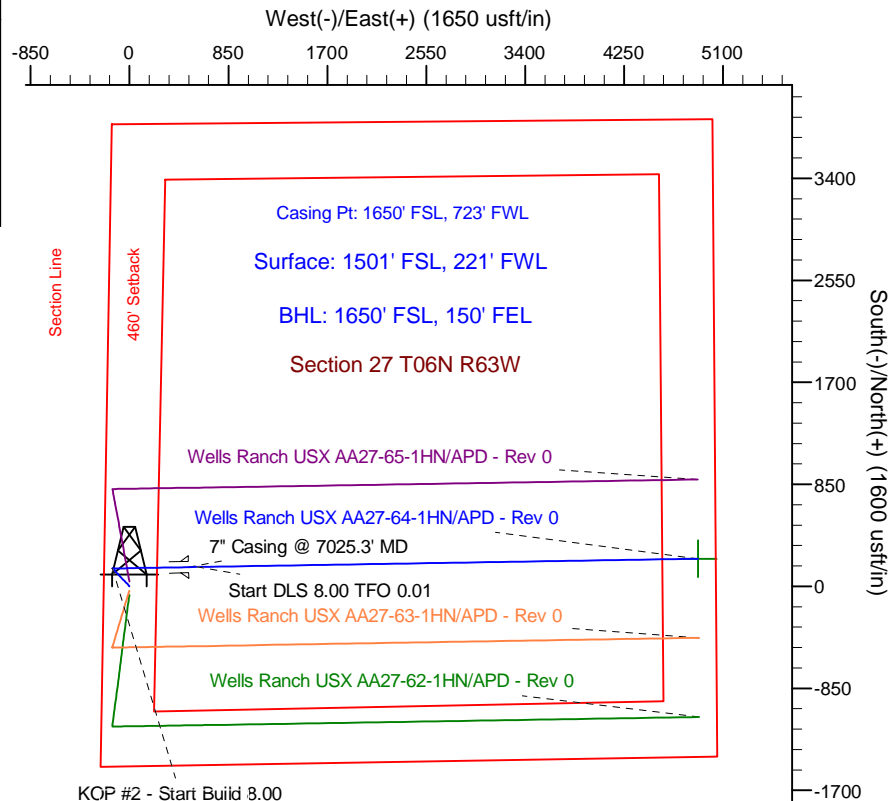
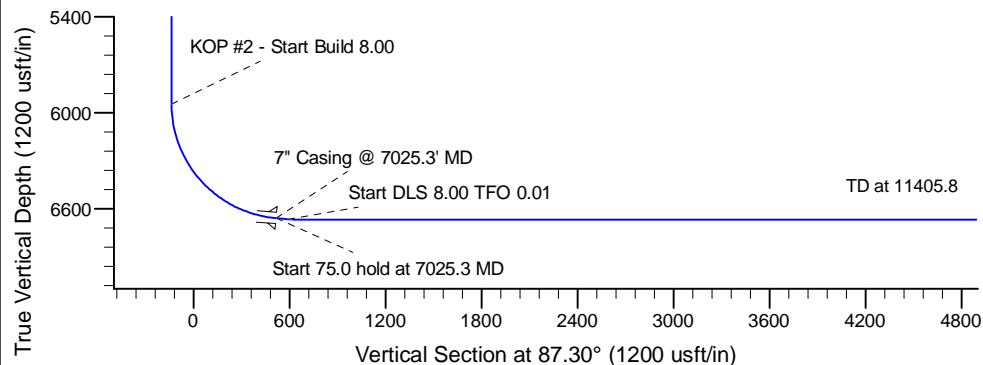
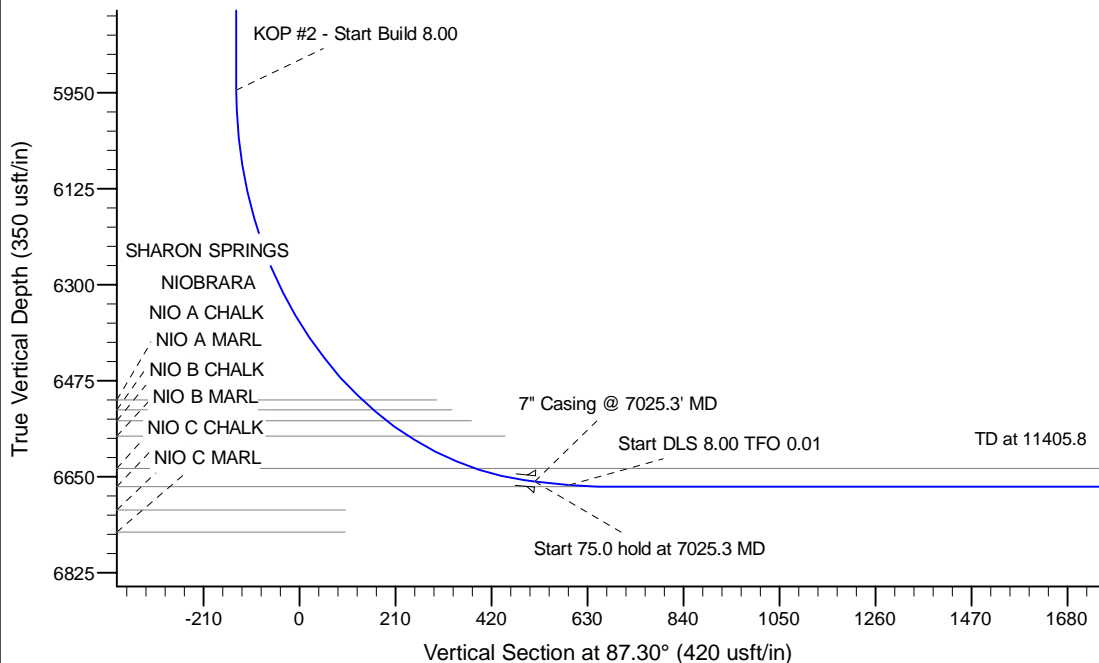
Project: Wattenberg Field  
Site: AA (Sec.27-T06N-R63W) Weld County, CO  
Well: Wells Ranch USX AA27-64-1HN  
Wellbore: Original Drilling  
Design: APD - Rev 0

# 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	Vsect	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	2800.9	12.02	315.58	2796.5	44.9	-43.9	2.00	315.58	-41.8	
4	3199.6	12.02	315.58	3186.5	104.1	-102.1	0.00	0.00	-97.0	
5	3800.5	0.00	0.00	3783.0	149.0	-146.0	2.00	180.00	-138.8	
6	5962.8	0.00	0.00	5945.3	149.0	-146.0	0.00	0.00	-138.8	
7	7025.3	85.00	89.07	6658.7	159.6	507.7	8.00	89.07	514.6	
8	7100.3	85.00	89.07	6665.3	160.8	582.4	0.00	0.00	589.3	
9	7162.8	90.00	89.07	6668.0	161.8	644.8	8.00	0.01	651.7	
10	11405.8	90.00	89.07	6668.0	230.6	4887.2	0.00	0.00	4892.7	Wells Ranch USX AA27-64-1HN BHL 1650'FSL, 150'FEL



## WELL DETAILS: Wells Ranch USX AA27-64-1HN

Ground Level: 4794.0			
Northing	Easting	Latitude	Longitude
0.0	0.0	1410132.34	3297264.85
		40.454300	-104.431780

Plan: APD - Rev 0 (Wells Ranch USX AA27-64-1HN/Original Drilling)

Created By: Shailey Jewell Date: 12:20, February 13 2013

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

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

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