

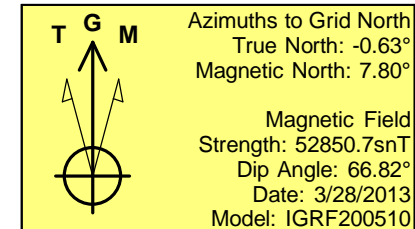
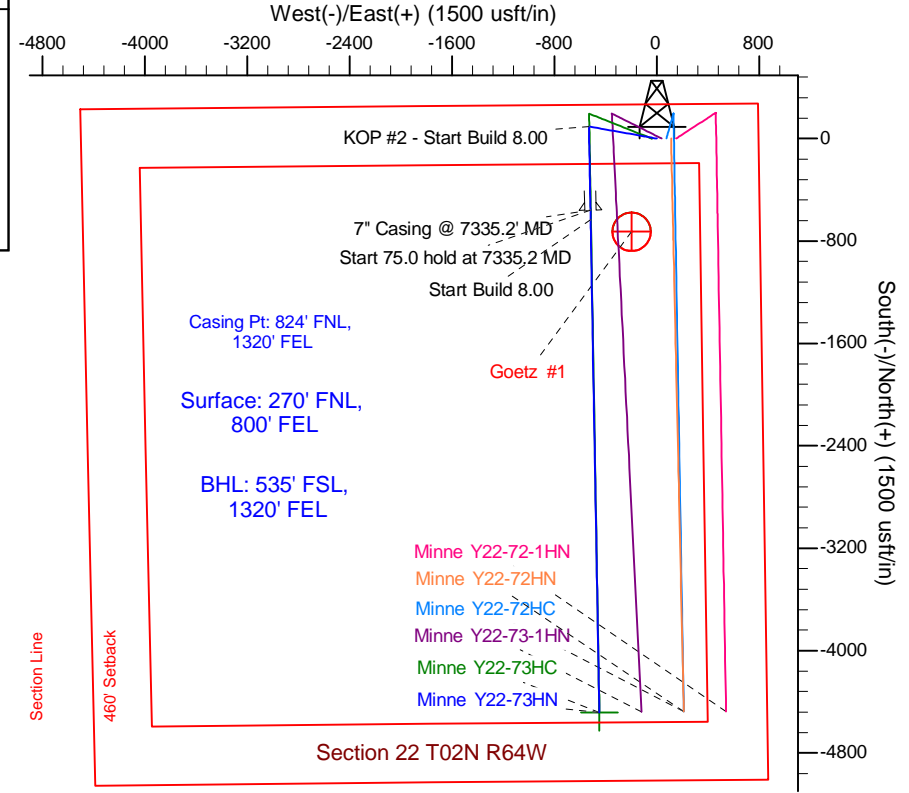
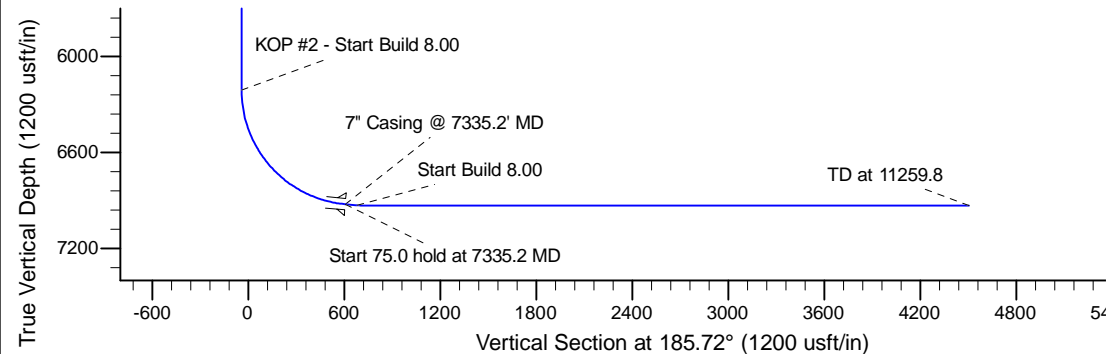
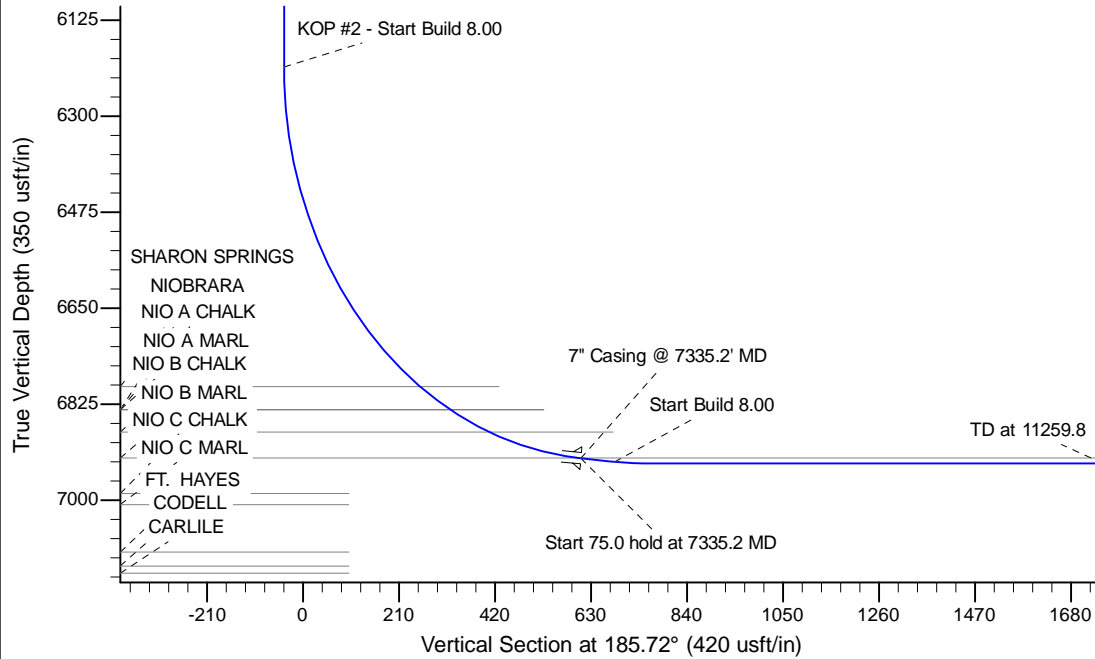
Project: Wattenberg Field  
Site: Y (Sec.22-T02N-R64W) Weld County, CO  
Well: Minne Y22-73HN  
Wellbore: Original Drilling  
Design: APD - Rev 0

# 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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2252.1	15.04	280.16	2243.5	17.3	-96.6	2.00	280.16	-7.6	
4	3570.2	15.04	280.16	3516.5	77.7	-433.4	0.00	0.00	-34.1	
5	4322.4	0.00	0.00	4260.0	95.0	-530.0	2.00	180.00	-41.7	
6	6272.7	0.00	0.00	6210.3	95.0	-530.0	0.00	0.00	-41.7	
7	7335.2	85.00	178.98	6923.7	-558.7	-518.4	8.00	178.98	607.6	
8	7410.2	85.00	178.98	6930.3	-633.4	-517.1	0.00	0.00	681.7	
9	7472.7	90.00	178.98	6933.0	-695.8	-516.0	8.00	0.00	743.7	
10	11259.8	90.00	178.98	6933.0	-4482.3	-448.9	0.00	0.00	4504.8	Minne Y22-73HN BHL 535'FSL, 1320'FEL



WELL DETAILS: Minne Y22-73HN				
Ground Level: 5011.0				
0.0	0.0	Northing	Easting	Latitude
1291847.30	3270963.73	40.130450	-104.530930	
Plan: APD - Rev 0 (Minne Y22-73HN/Original Drilling)				
Created By: Shailey Jewell		Date: 13:10, April 05 2013		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		