

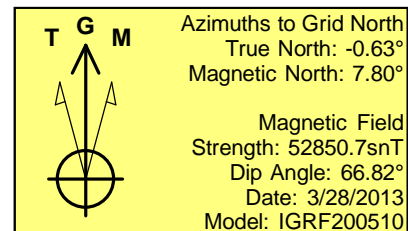
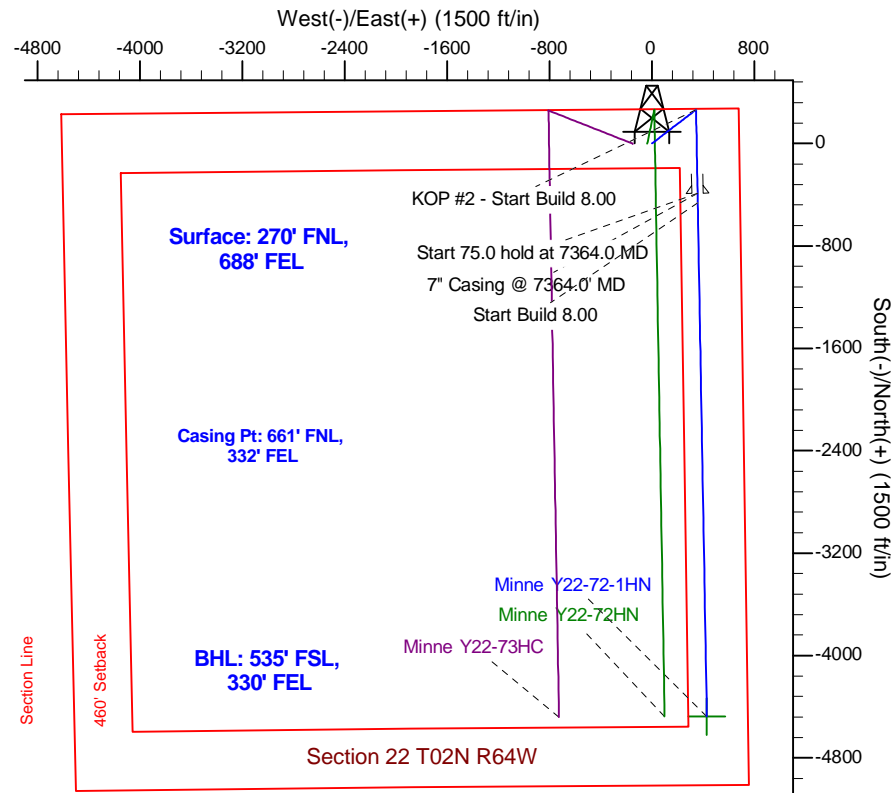
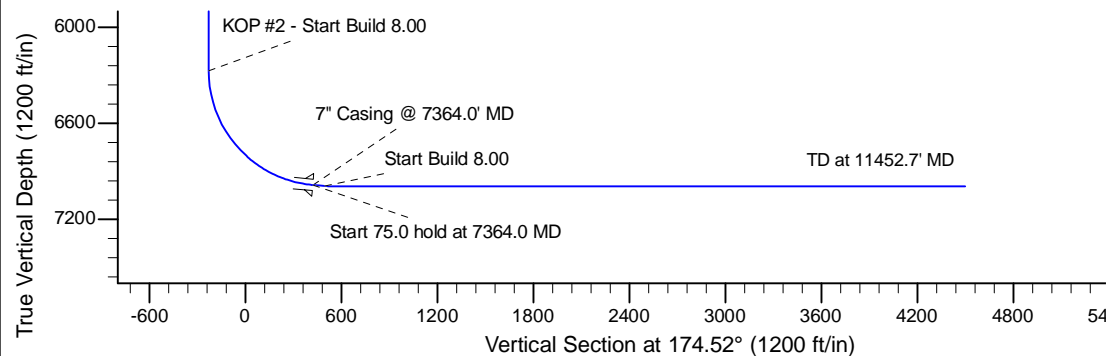
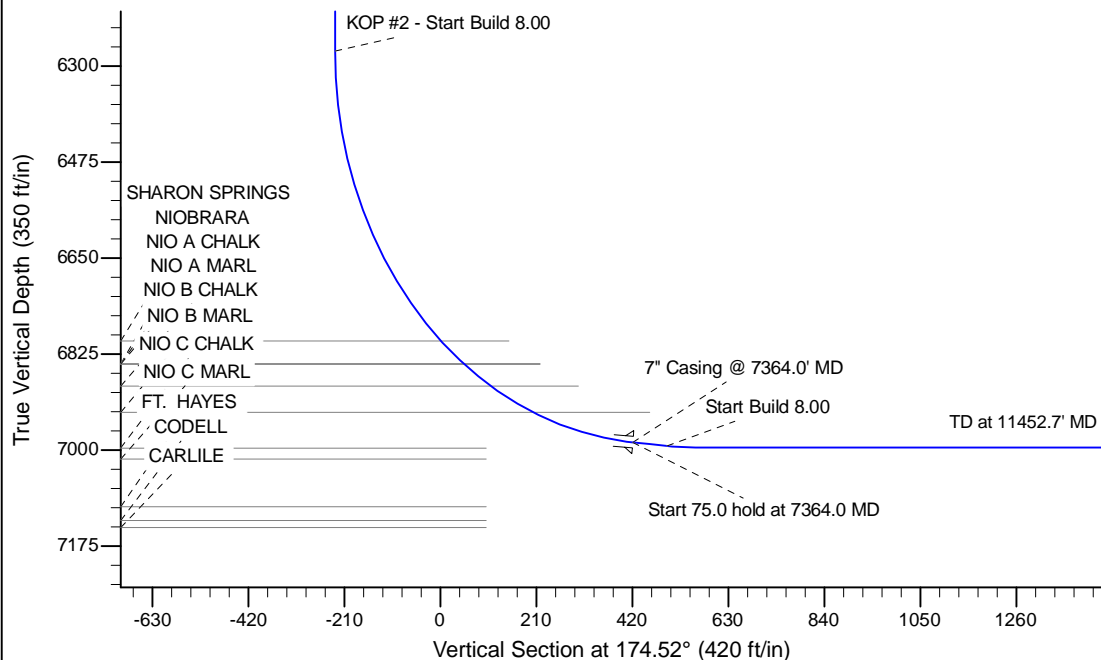
Project: Wattenberg Field
Site: Y (Sec.22-T02N-R64W) Weld County, CO
Well: Minne Y22-72-1HN
Wellbore: Original Drilling
Design: APD - Rev 1

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	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1401.6	8.03	52.47	1400.3	17.1	22.3	2.00	52.47	-14.9	
4	4112.6	8.03	52.47	4084.7	247.9	322.7	0.00	0.00	-215.9	
5	4514.2	0.00	0.00	4485.0	265.0	345.0	2.00	180.00	-230.9	
6	6301.5	0.00	0.00	6272.3	265.0	345.0	0.00	0.00	-230.9	
7	7364.0	85.00	178.98	6985.7	-388.7	356.6	8.00	178.98	420.9	
8	7439.0	85.00	178.98	6992.3	-463.4	358.0	0.00	0.00	495.4	
9	7501.5	90.00	178.98	6995.0	-525.8	359.1	8.00	0.00	557.7	
10	11452.7	90.00	178.98	6995.0	-4476.4	429.3	0.00	0.00	4496.9	Minne Y22-72-1HN BHL 535'FSL, 330'FEL



WELL DETAILS: Minne Y22-72-1HN					
		Ground Level: 5008.0			
	0.0	Northing	Easting	Latitude	Longitude
	0.0	1291848.50	3271075.57	40.130450	-104.530530
Plan: APD - Rev 1 (Minne Y22-72-1HN/Original Drilling)					
Created By: Shailey Jewell			Date: 8:46, November 20 2014		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		