

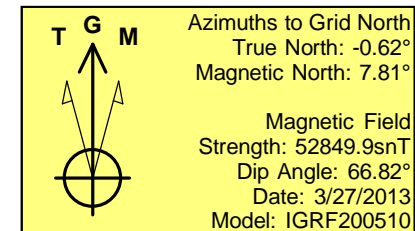
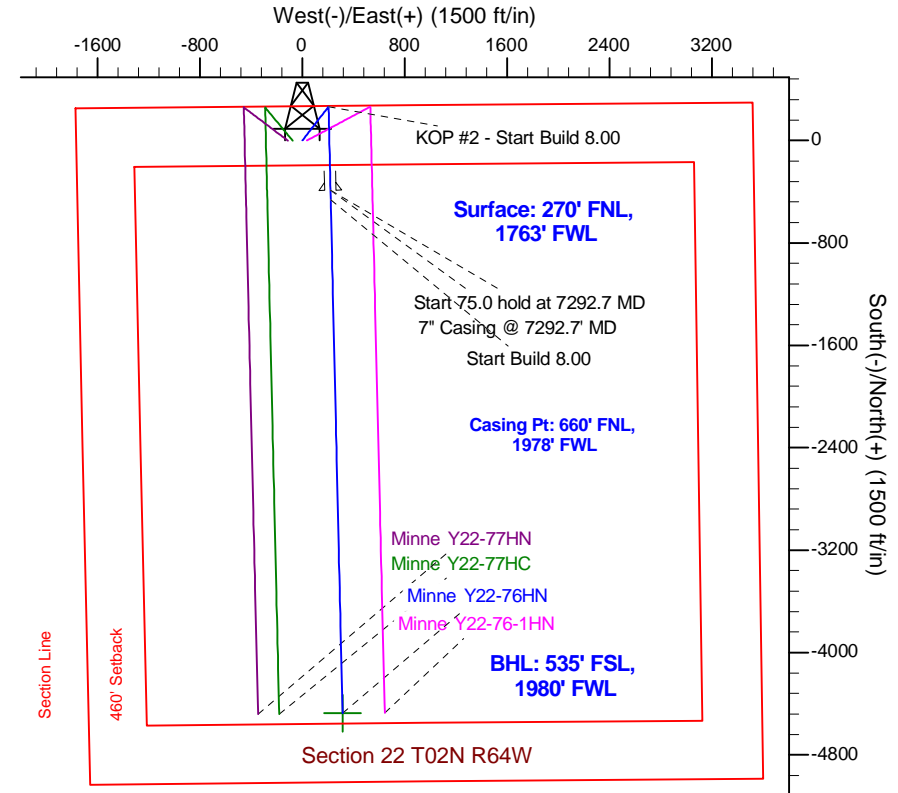
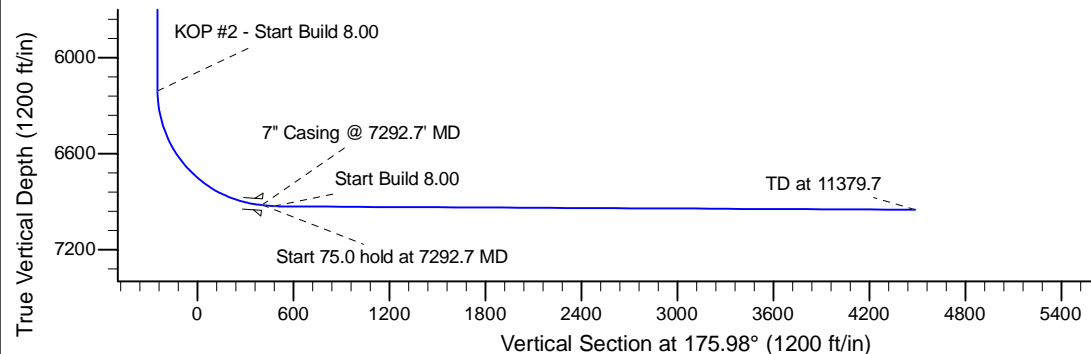
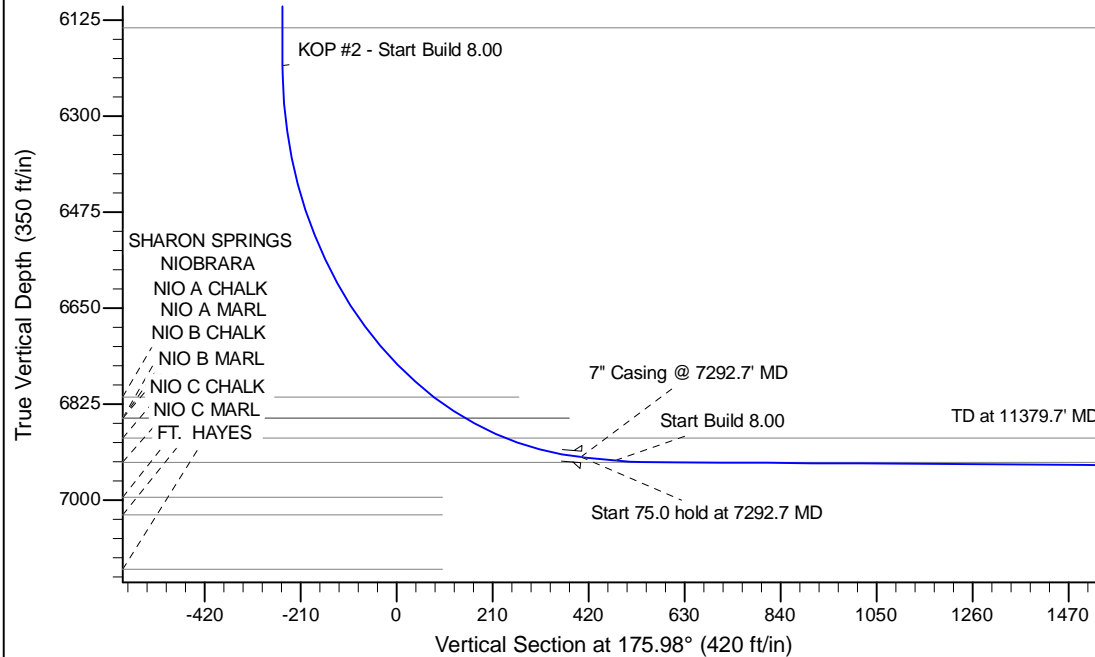
Project: Wattenberg Field
Site: Y (Sec.22-T02N-R64W) Weld County, CO
Well: Minne Y22-76HN
Wellbore: Original Drilling
Design: APD - Rev 1

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	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	1900.9	8.02	37.72	1899.6	22.2	17.1	2.00	37.72	-20.9	
4	3901.3	8.02	37.72	3880.4	242.8	187.9	0.00	0.00	-229.1	
5	4302.2	0.00	0.00	4280.0	265.0	205.0	2.00	180.00	-250.0	
6	6230.2	0.00	0.00	6208.1	265.0	205.0	0.00	0.00	-250.0	
7	7292.7	85.00	178.68	6921.5	-388.6	220.0	8.00	178.68	403.1	
8	7367.7	85.00	178.68	6928.1	-463.3	221.8	0.00	0.00	477.7	
9	7426.5	89.70	178.68	6930.8	-522.0	223.1	8.00	0.00	536.3	
10	11379.7	89.70	178.68	6951.5	-4474.0	314.1	0.00	0.00	4485.0	Minne Y22-76HN BHL 535'FSL, 1980'FWL



WELL DETAILS: Minne Y22-76HN				
Ground Level: 5010.0				
0.0	0.0	Northing	Easting	Latitude
		1291824.91	3268234.75	40.130470
				Longitude
				-104.540690
Plan: APD - Rev 1 (Minne Y22-76HN/Original Drilling)				
Created By: Shailey Jewell		Date: 7:49, November 24 2014		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		