

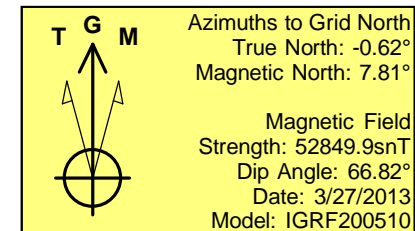
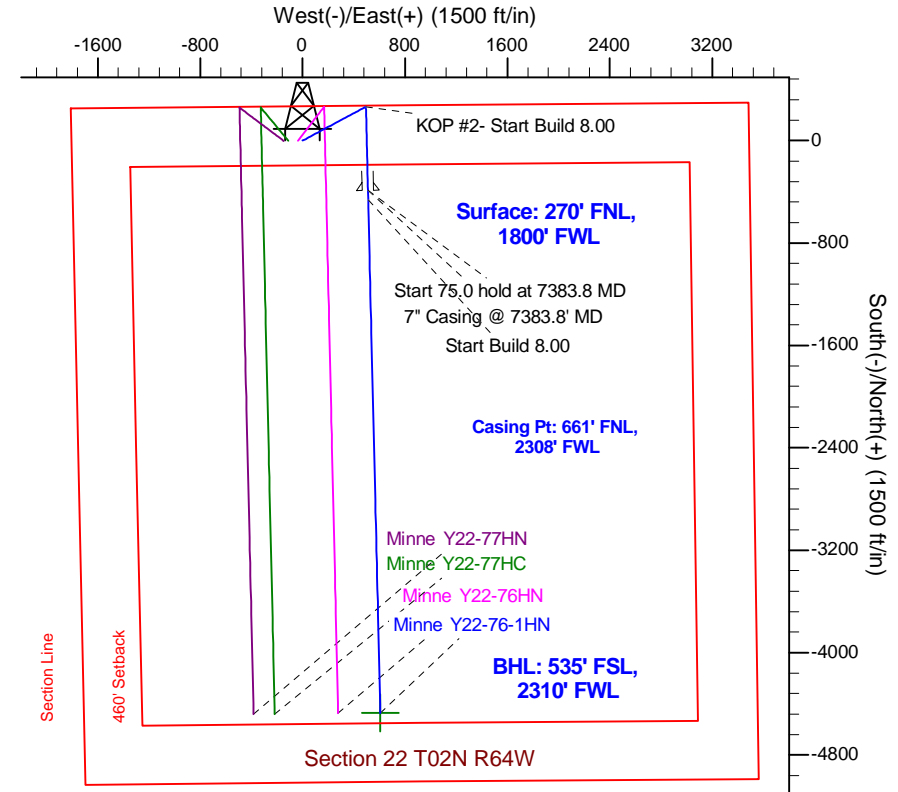
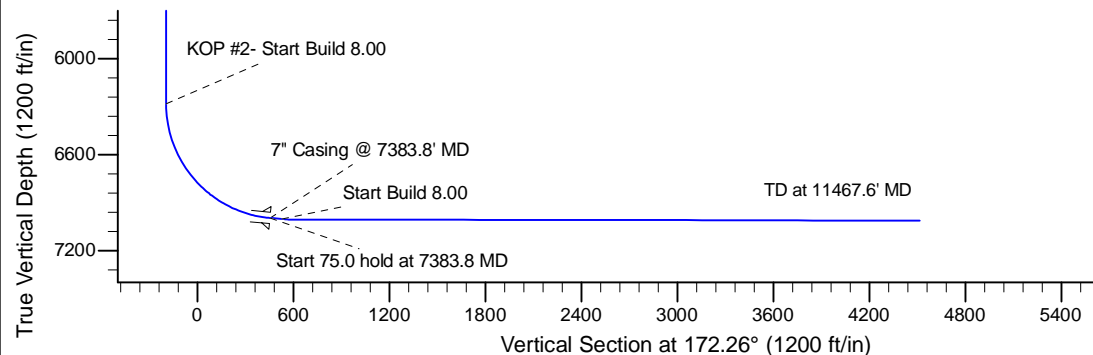
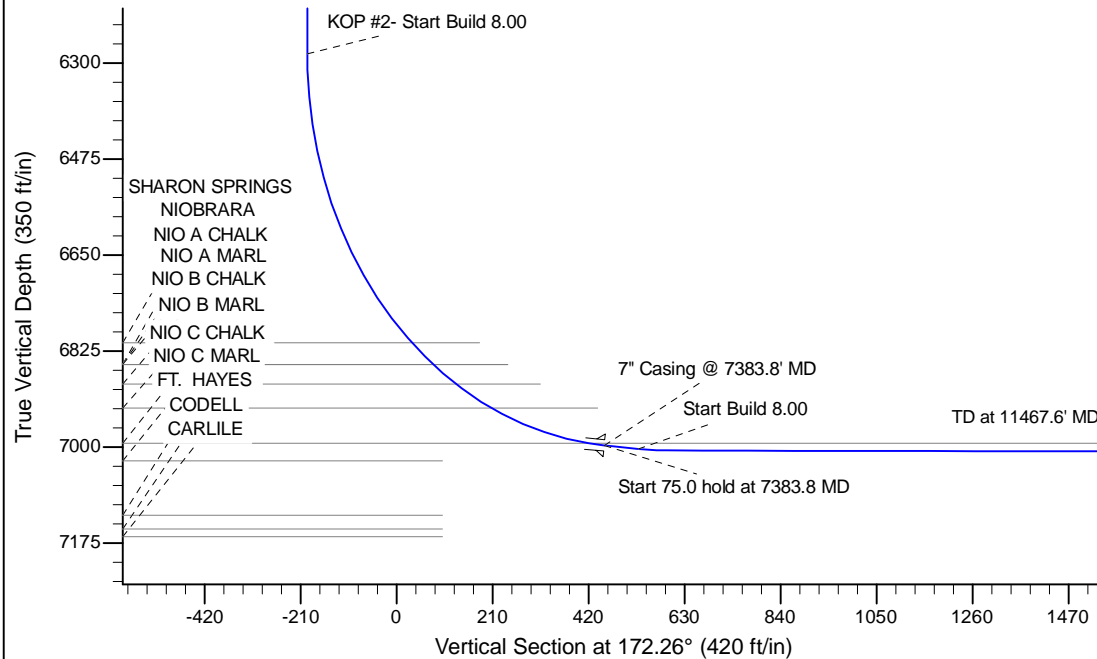
Project: Wattenberg Field
Site: Y (Sec.22-T02N-R64W) Weld County, CO
Well: Minne Y22-76-1HN
Wellbore: Original Drilling
Design: APD - Rev 1

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	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1600.6	8.01	61.84	1599.3	13.2	24.7	2.00	61.84	-9.8	
4	5227.4	8.01	61.84	5190.7	251.8	470.3	0.00	0.00	-186.1	
5	5628.0	0.00	0.00	5590.0	265.0	495.0	2.00	180.00	-195.9	
6	6321.3	0.00	0.00	6283.3	265.0	495.0	0.00	0.00	-195.9	
7	7383.8	85.00	178.64	6996.7	-388.6	510.6	8.00	178.64	453.8	
8	7458.8	85.00	178.64	7003.3	-463.3	512.3	0.00	0.00	528.1	
9	7520.0	89.90	178.64	7006.0	-524.4	513.8	8.00	0.00	588.9	
10	11467.6	89.90	178.64	7012.9	-4470.9	607.8	0.00	0.00	4512.0	Minne Y22-76-1HN BHL 535'FSL, 2310'FWL



WELL DETAILS: Minne Y22-76-1HN					
Ground Level: 5011.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1291825.30	3268271.10	40.130470	-104.540560
Plan: APD - Rev 1 (Minne Y22-76-1HN/Original Drilling)					
Created By: Shailey Jewell			Date: 7:33, November 24 2014		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		