

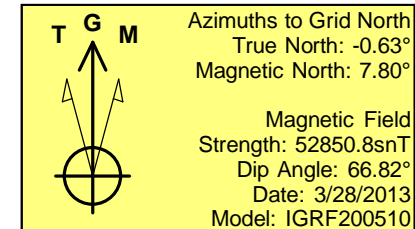
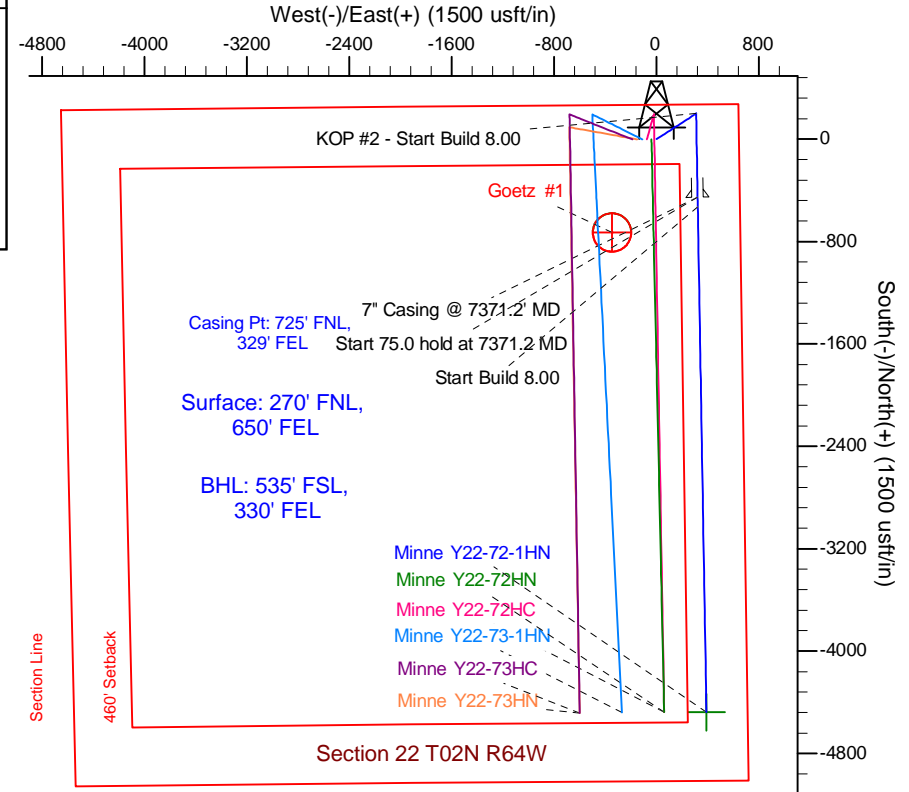
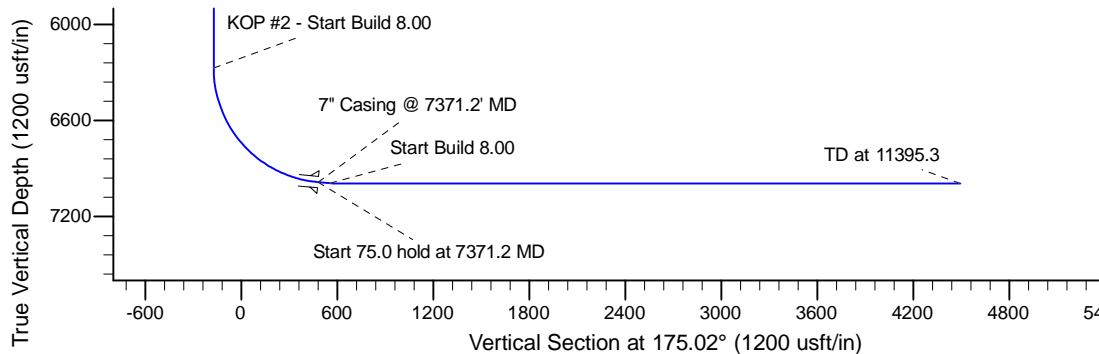
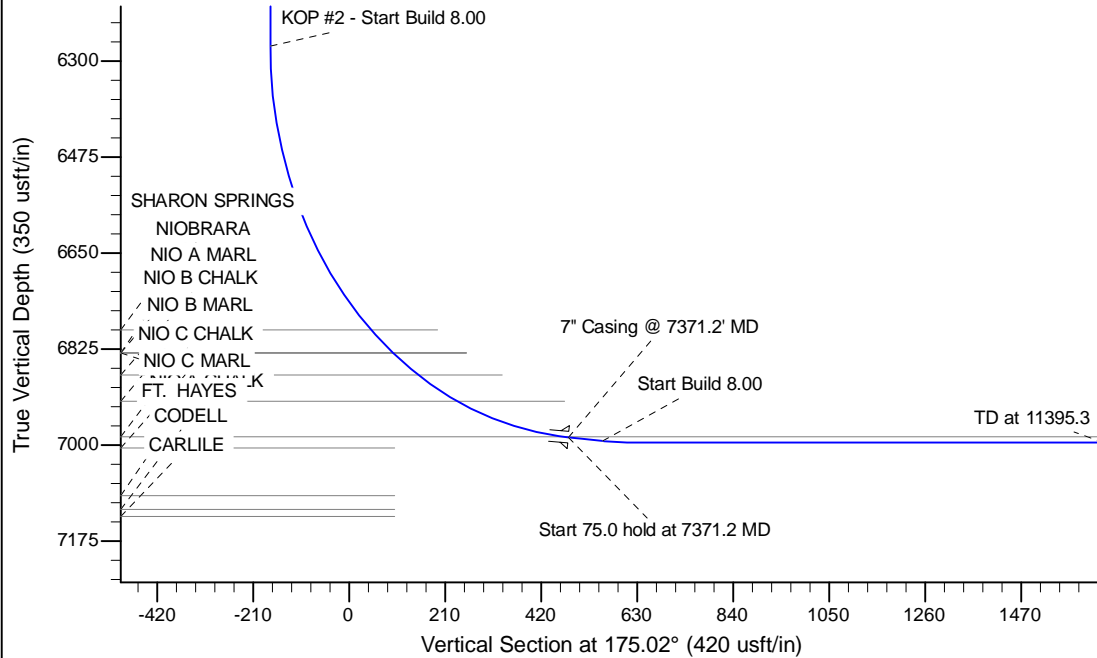
Project: Wattenberg Field
Site: Y (Sec.22-T02N-R64W) Weld County, CO
Well: Minne Y22-72-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1650.5	13.01	57.17	1644.9	39.9	61.8	2.00	57.17	-34.4	
4	2636.0	13.01	57.17	2605.1	160.1	248.2	0.00	0.00	-138.0	
5	3286.4	0.00	0.00	3250.0	200.0	310.0	2.00	180.00	-172.3	
6	6308.7	0.00	0.00	6272.3	200.0	310.0	0.00	0.00	-172.3	
7	7371.2	85.00	179.02	6985.7	-453.7	321.2	8.00	179.02	479.9	
8	7446.2	85.00	179.02	6992.3	-528.4	322.5	0.00	0.00	554.4	
9	7508.7	90.00	179.02	6995.0	-590.8	323.6	8.00	0.00	616.7	
10	11395.3	90.00	179.02	6995.0	-4476.8	390.2	0.00	0.00	4493.8	Minne Y22-72-1HN BHL 535'FSL, 330'FEL



WELL DETAILS: Minne Y22-72-1HN

		Ground Level: 5008.0	
0.0	0.0	Northing	Easting
1291848.94	3271114.72	Latitude	Longitude
40.130450	-104.530390		

Plan: APD - Rev 0 (Minne Y22-72-1HN/Original Drilling)

Created By: Shailey Jewell Date: 12:40, April 05 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____