

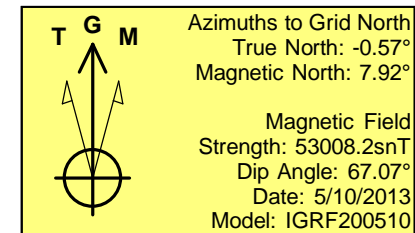
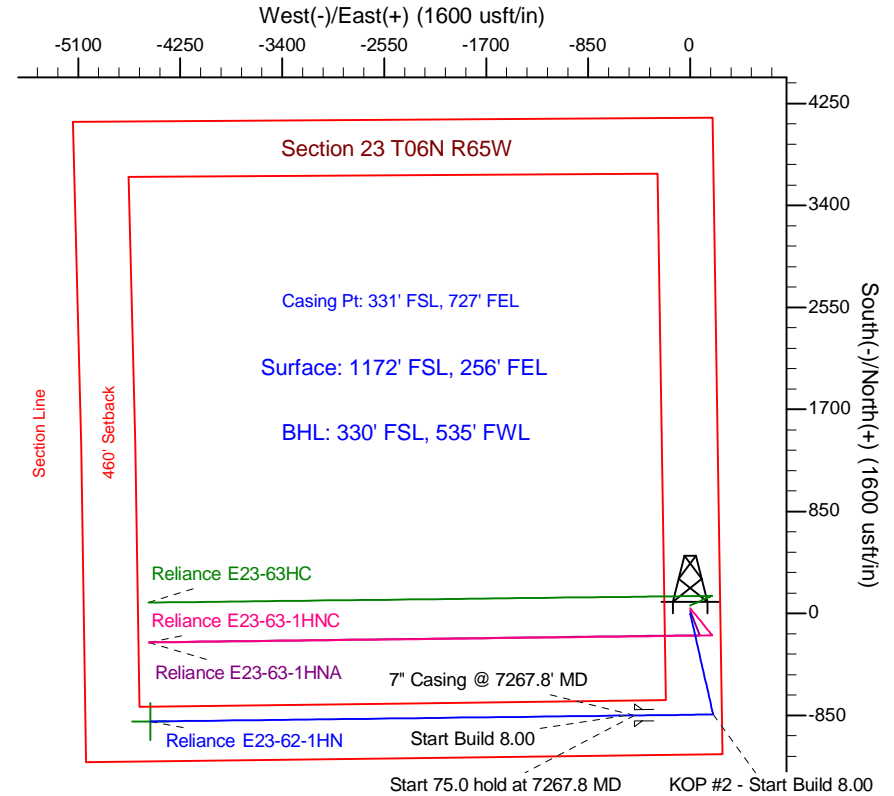
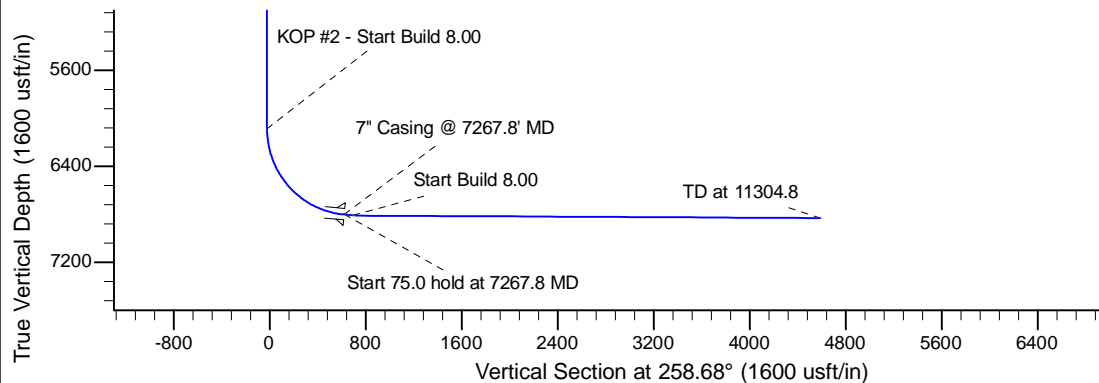
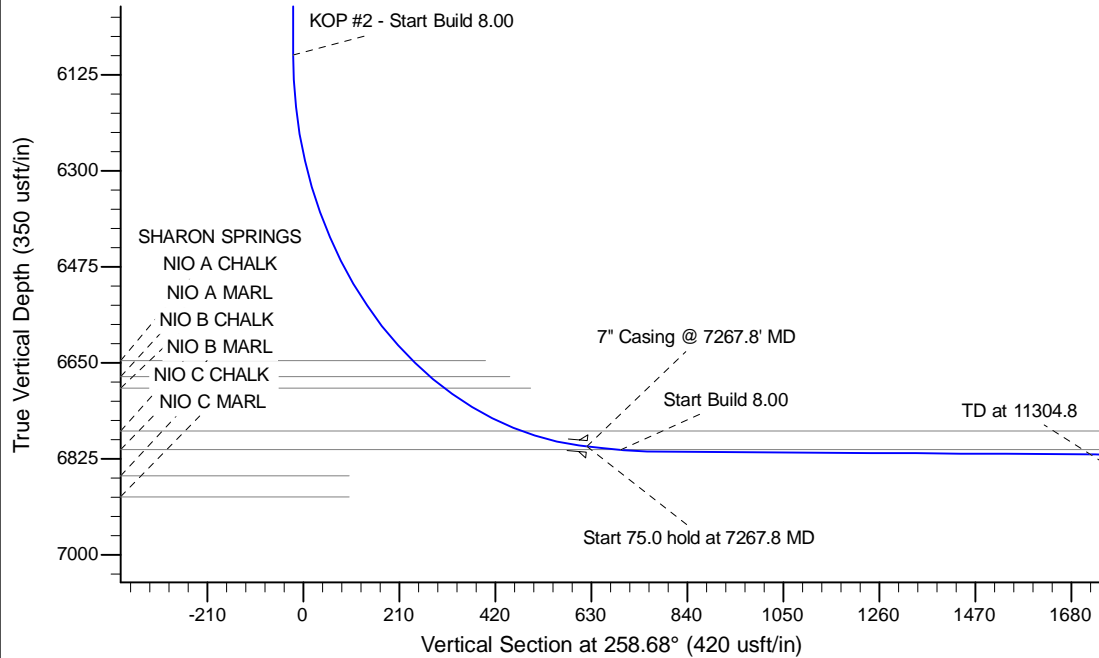
Project: Wattenberg Field
Site: E (Sec.23-T06N-R65W) Weld County, CO
Well: Reliance E23-62-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1850.1	17.00	167.22	1837.7	-122.1	27.7	2.00	167.22	-3.2	
4	3946.3	17.00	167.22	3842.3	-719.9	163.3	0.00	0.00	-18.9	
5	4796.5	0.00	0.00	4680.0	-842.0	191.0	2.00	180.00	-22.1	
6	6205.3	0.00	0.00	6088.8	-842.0	191.0	0.00	0.00	-22.1	
7	7267.8	85.00	269.29	6802.3	-850.1	-462.7	8.00	269.29	620.5	
8	7342.8	85.00	269.29	6808.8	-851.1	-537.4	0.00	0.00	694.0	
9	7401.6	89.70	269.29	6811.6	-851.8	-596.1	8.00	0.00	751.7	
10	11304.8	89.70	269.29	6832.0	-900.3	-4499.0	0.00	0.00	4588.2	Reliance E23-62-1HN BHL 330'FSL, 535'FWL



WELL DETAILS: Reliance E23-62-1HN				
Ground Level: 4694.0				
0.0	0.0	Northing 1414335.19	Easting 3244354.43	Latitude 40.467430 Longitude -104.621750
Plan: APD - Rev 0 (Reliance E23-62-1HN/Original Drilling)				
Created By: Shailey Jewell		Date: 13:33, May 10 2013		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		