

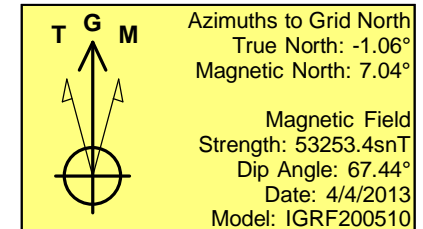
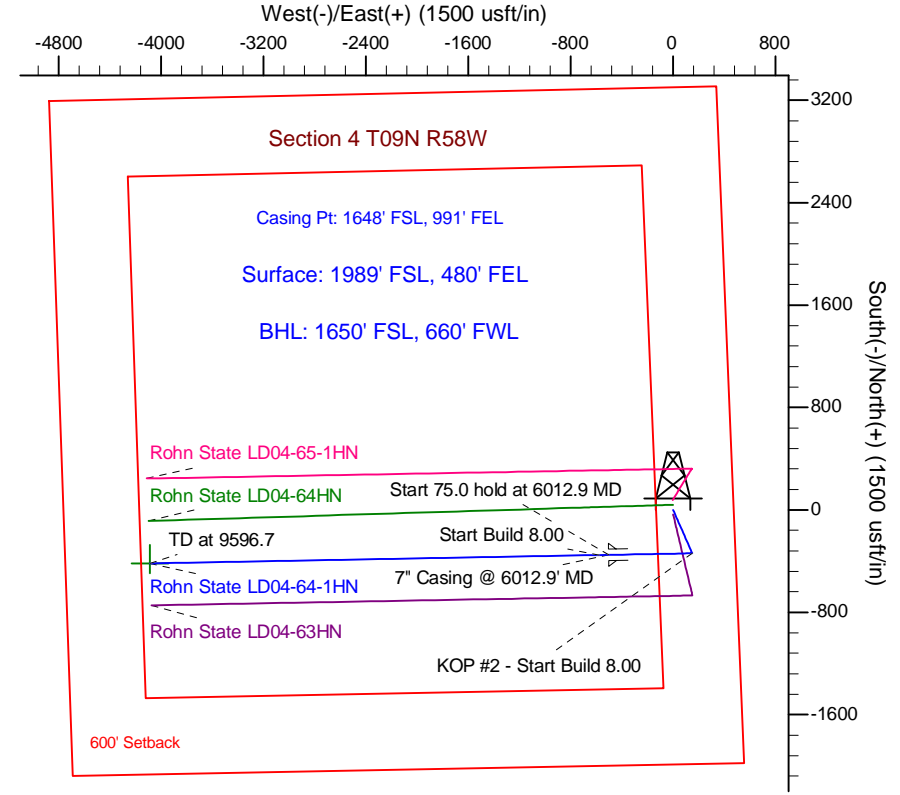
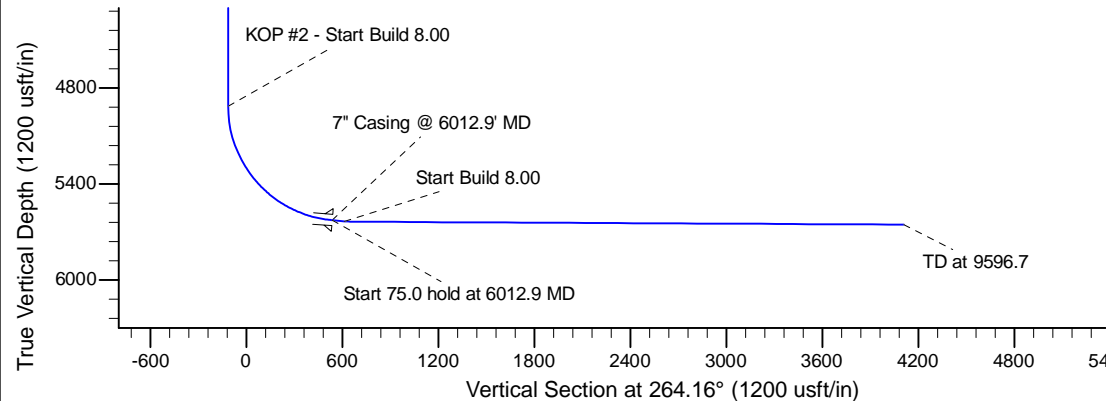
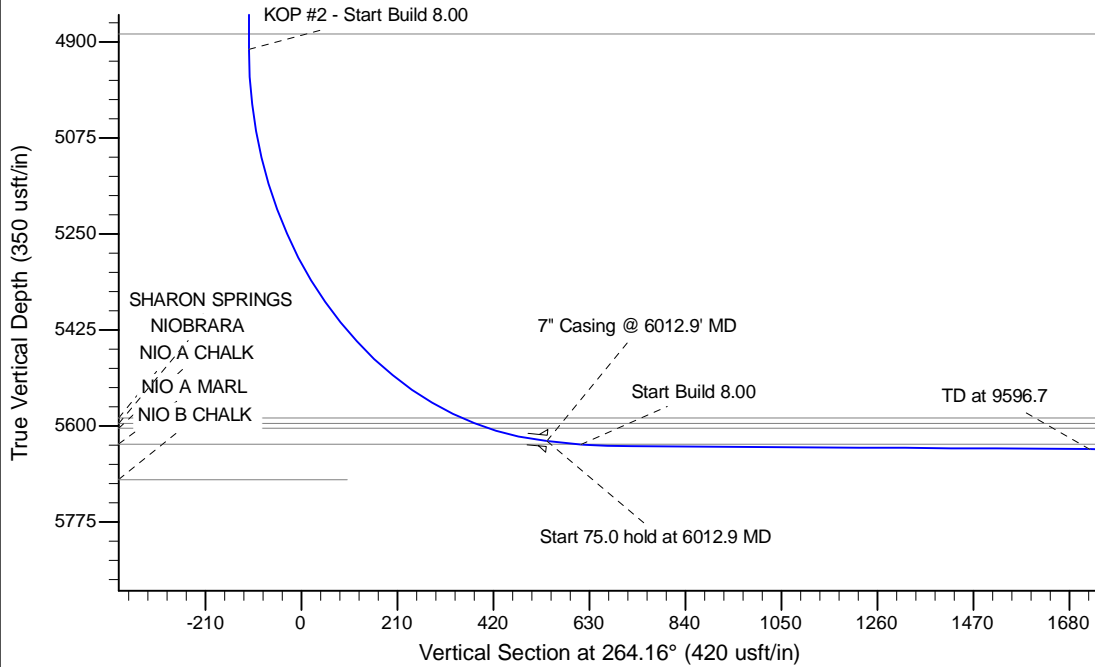
Project: Wattenberg Field
Site: LD (Sec.4-T09N-R58W) Weld County, CO
Well: Rohn State LD04-64-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2152.3	13.05	156.13	2146.7	-67.6	29.9	2.00	156.13	-22.9	
4	3139.4	13.05	156.13	3108.3	-271.4	120.1	0.00	0.00	-91.9	
5	3791.7	0.00	0.00	3755.0	-339.0	150.0	2.00	180.00	-114.8	
6	4950.4	0.00	0.00	4913.7	-339.0	150.0	0.00	0.00	-114.8	
7	6012.9	85.00	268.94	5627.2	-351.1	-503.7	8.00	268.94	536.8	
8	6087.9	85.00	268.94	5633.7	-352.5	-578.4	0.00	0.00	611.2	
9	6146.7	89.70	268.94	5636.4	-353.6	-637.0	8.00	0.00	669.7	
10	9596.7	89.70	268.94	5654.5	-417.7	-4086.4	0.00	0.00	4107.7	Rohn State LD04-64-1HN BHL 1650'FSL, 660'FWL



WELL DETAILS: Rohn State LD04-64-1HN					
Ground Level: 4708.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1530683.92	3453656.73	40.778610	-103.861890
Plan: APD - Rev 0 (Rohn State LD04-64-1HN/Original Drilling)					
Created By: Shailey Jewell			Date: 11:43, April 05 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		