

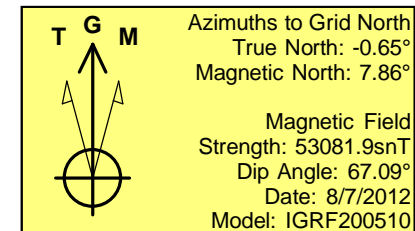
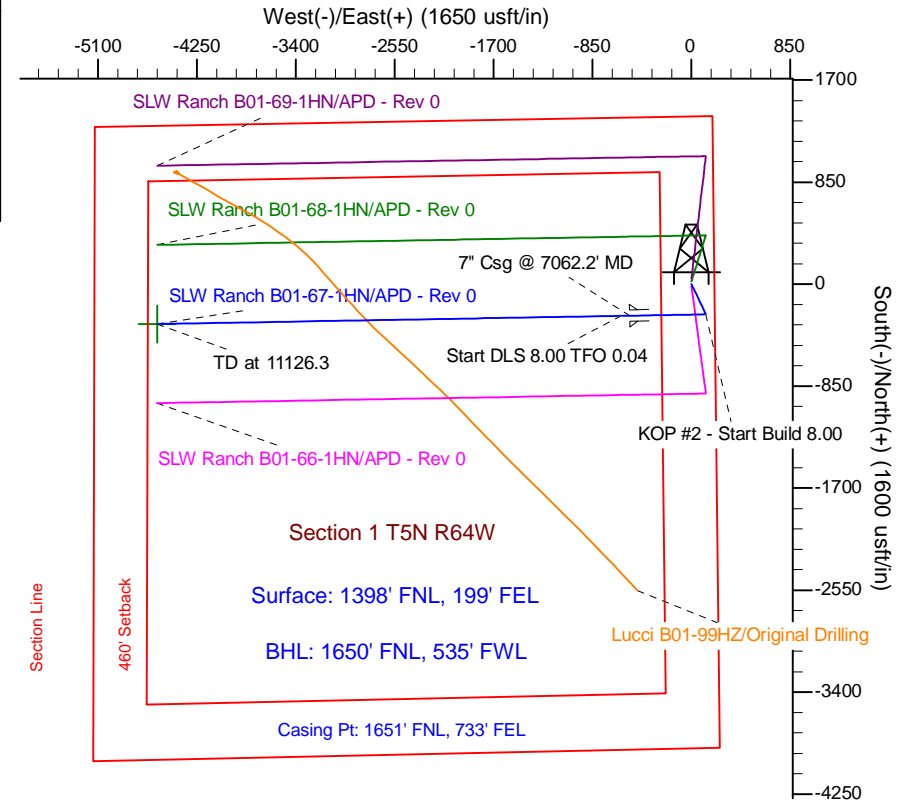
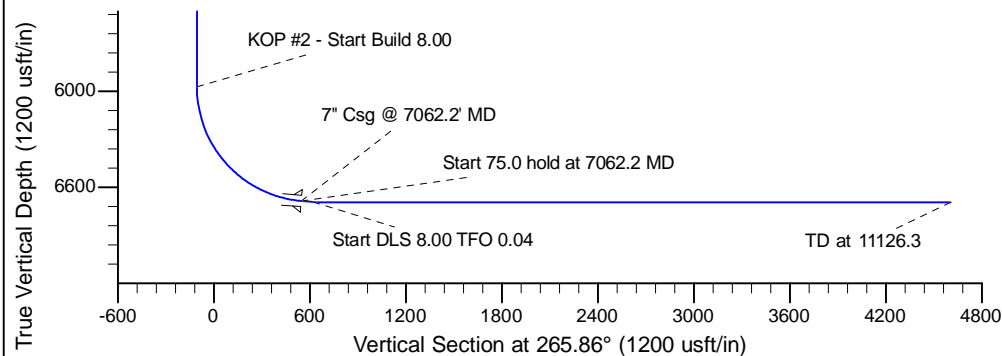
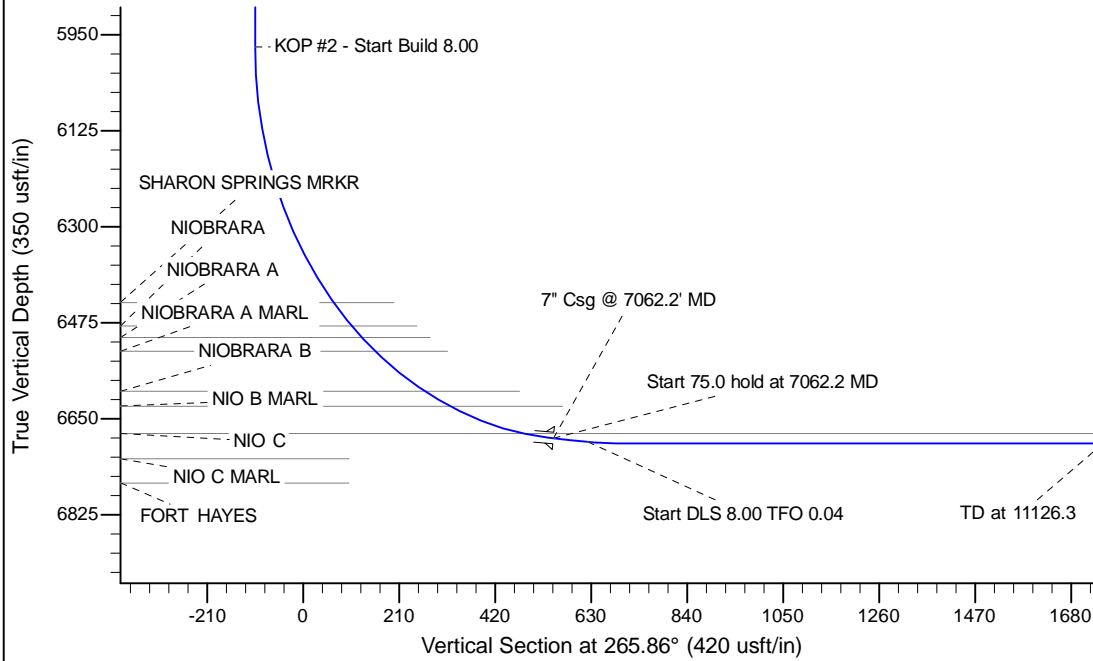
Project: Wattenberg Field
Site: B (Sec.1-T05N-R64W) Weld County, CO
Well: SLW Ranch B01-67-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2319.1	12.98	153.80	2314.7	-52.5	25.8	2.50	153.80	-22.0	
4	3048.4	12.98	153.80	3025.3	-199.5	98.2	0.00	0.00	-83.5	
5	3567.5	0.00	0.00	3540.0	-252.0	124.0	2.50	180.00	-105.5	
6	5999.7	0.00	0.00	5972.2	-252.0	124.0	0.00	0.00	-105.5	
7	7062.2	85.00	269.02	6685.7	-263.2	-529.7	8.00	269.02	547.3	
8	7137.2	85.00	269.02	6692.2	-264.5	-604.4	0.00	0.00	621.9	
9	7199.7	90.00	269.02	6695.0	-265.5	-666.8	8.00	0.04	684.2	
10	11126.3	90.00	269.02	6695.0	-332.4	-4592.8	0.00	0.00	4604.8	SLW Ranch B01-67-1HN BHL 1650'FNL, 535'FWL



WELL DETAILS: SLW Ranch B01-67-1HN			
Ground Level: 4612.0		Latitude	
Northing	Easting	Longitude	
1401788.05	3281307.29	40.431910	-104.489460
Plan: APD - Rev 0 (SLW Ranch B01-67-1HN/Original Drilling)			
Created By: Carrie Willers		Date: 14:34, August 29 2012	
Checked: _____		Date: _____	
Reviewed: _____		Date: _____	
Approved: _____		Date: _____	