

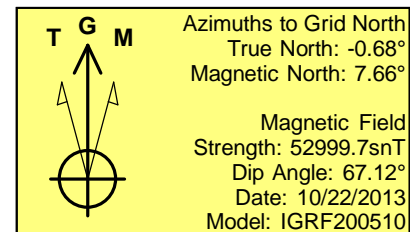
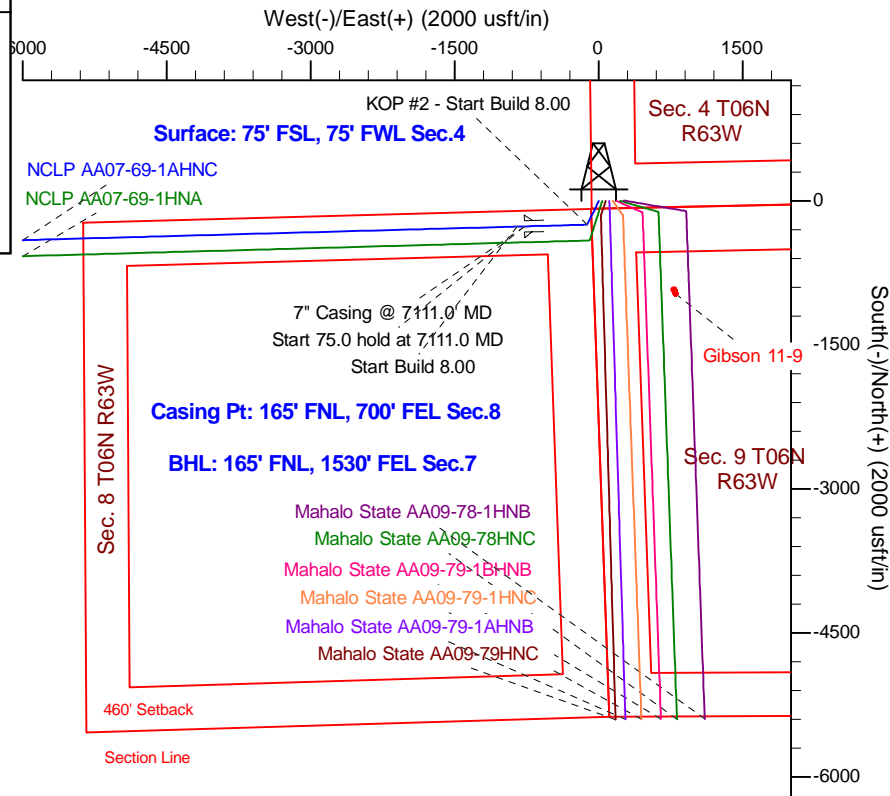
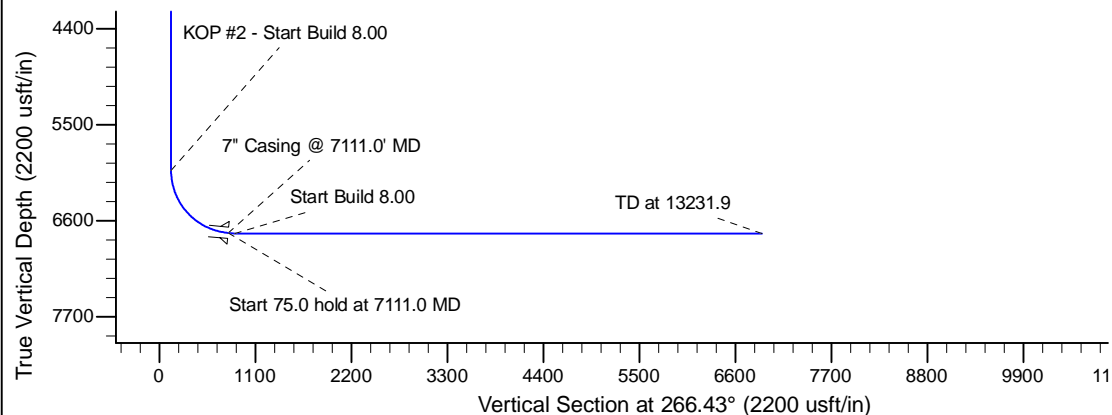
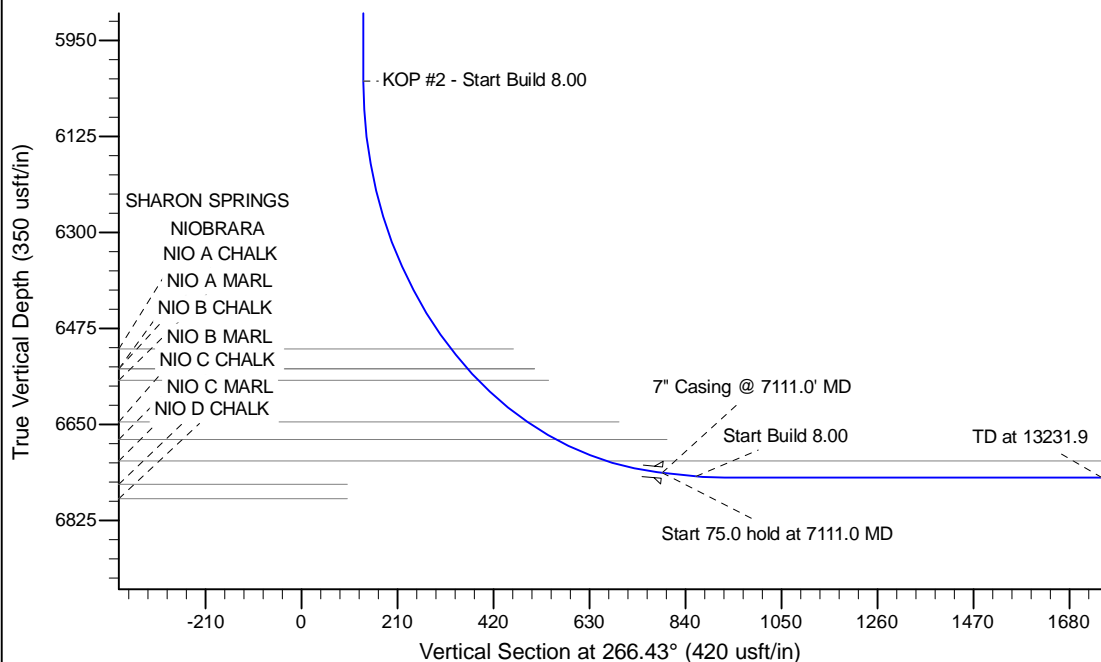
Project: Wattenberg Field
Site: AA (Sec.4-T06N-R63W) Weld County, CO
Well: NCLP AA07-69-1AHNC
Wellbore: Original Drilling
Design: APD - Rev 1

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	1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	
3	2400.6	12.01	206.10	2396.2	-56.3	-27.6	2.00	206.10	31.0	
4	3108.7	12.01	206.10	3088.8	-188.7	-92.4	0.00	0.00	104.0	
5	3709.3	0.00	0.00	3685.0	-245.0	-120.0	2.00	180.00	135.0	
6	6048.5	0.00	0.00	6024.3	-245.0	-120.0	0.00	0.00	135.0	
7	7111.0	85.00	268.43	6737.7	-262.9	-773.5	8.00	268.43	788.4	
8	7186.0	85.00	268.43	6744.3	-264.9	-848.2	0.00	0.00	863.1	
9	7248.5	90.00	268.43	6747.0	-266.6	-910.6	8.00	0.00	925.5	
10	13231.9	90.00	268.43	6747.0	-430.3	-6891.7	0.00	0.00	6905.1	NCLP AA07-69-1AHNC BHL 165'FNL, 1530'FEL



WELL DETAILS: NCLP AA07-69-1AHNC					
Ground Level: 4703.0					
0.0	0.0	1429896.32	3291695.88	40.508730	-104.450950
Plan: APD - Rev 1 (NCLP AA07-69-1AHNC/Original Drilling)					
Created By: Shailey Jewell			Date: 12:51, December 18 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		