

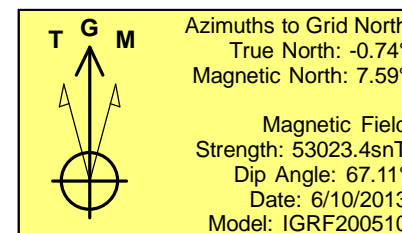
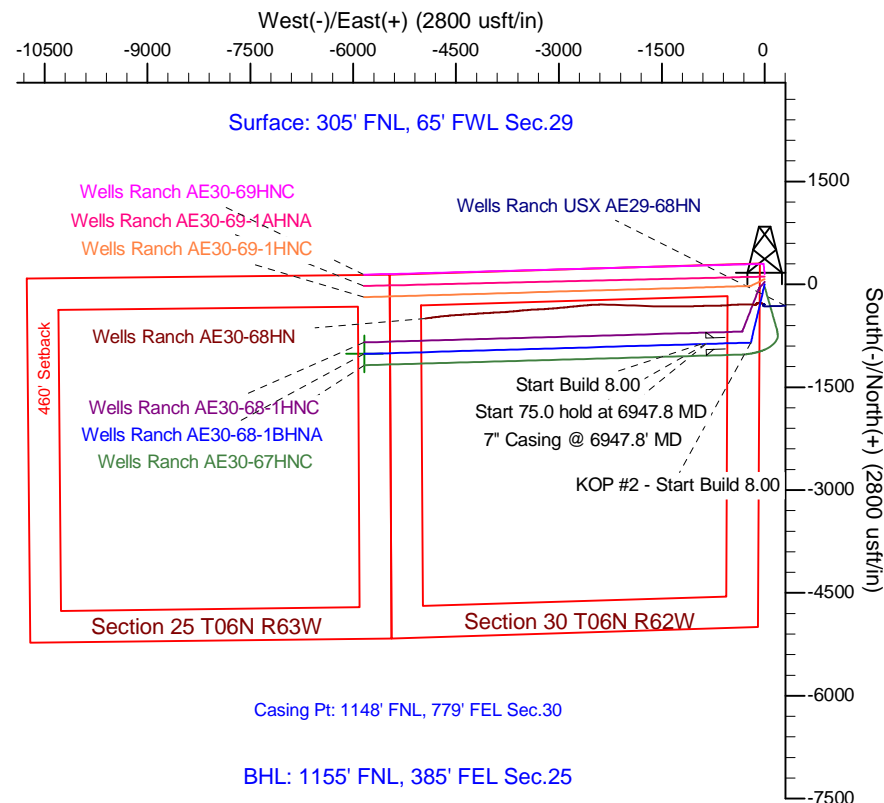
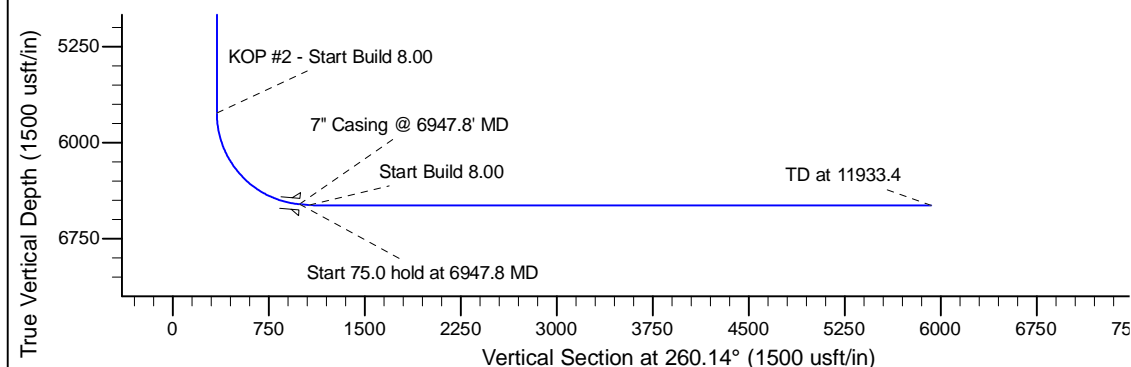
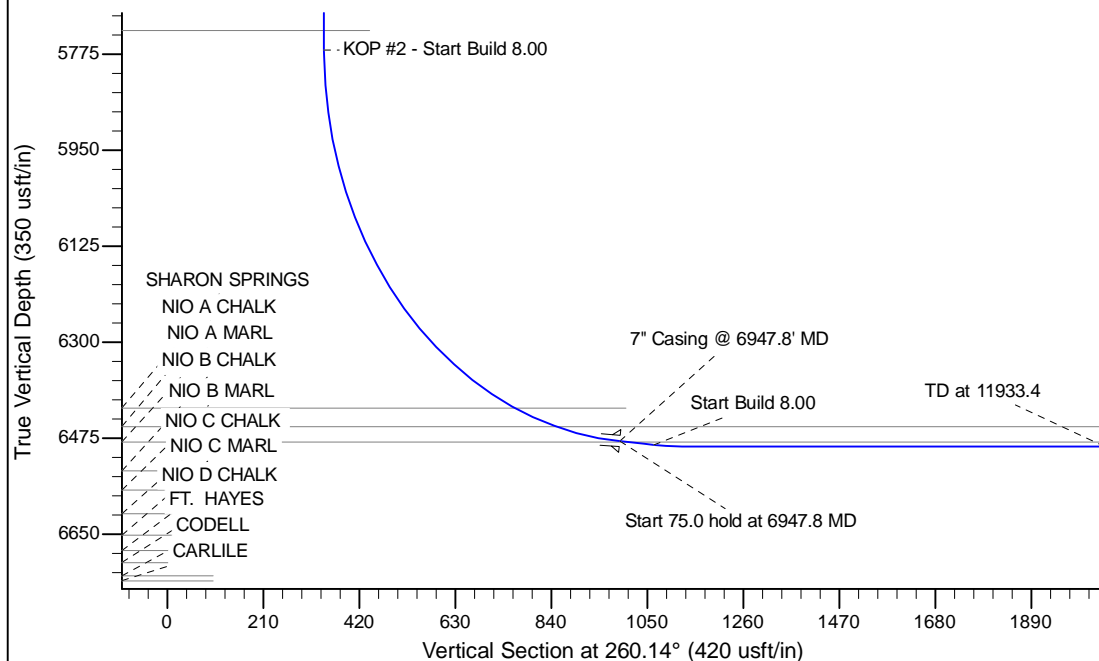
Project: Wattenberg Field
 Site: AE (Sec.29-T06N-R62W) Weld County, CO
 Well: Wells Ranch AE30-68-1BHNA
 Wellbore: Original Drilling
 Design: APD - Rev 0

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	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	2051.0	17.02	193.24	2038.5	-122.1	-28.7	2.00	193.24	49.2	
4	4177.1	17.02	193.24	4071.5	-727.9	-171.3	0.00	0.00	293.4	
5	5028.0	0.00	0.00	4910.0	-850.0	-200.0	2.00	180.00	342.6	
6	5885.3	0.00	0.00	5767.3	-850.0	-200.0	0.00	0.00	342.6	
7	6947.8	85.00	268.33	6480.7	-869.1	-853.5	8.00	268.33	989.7	
8	7022.8	85.00	268.33	6487.3	-871.3	-928.2	0.00	0.00	1063.7	
9	7085.3	90.00	268.33	6490.0	-873.1	-990.6	8.00	0.00	1125.5	
10	11933.4	90.00	268.33	6490.0	-1014.6	-5836.6	0.00	0.00	5924.1	Wells Ranch AE30-68-1BHNA BHL 1155'FNL, 385'FEL



WELL DETAILS: Wells Ranch AE30-68-1BHNA					
Ground Level: 4775.0					
0.0	0.0	Northing	Easting	Latitude	Longitude
		1413972.64	3318314.01	40.464120	-104.355970
Plan: APD - Rev 0 (Wells Ranch AE30-68-1BHNA/Original Drilling)					
Created By: Shailey Jewell			Date: 14:34, September 30 2013		
Checked: _____			Date: _____		
Reviewed: _____			Date: _____		
Approved: _____			Date: _____		