

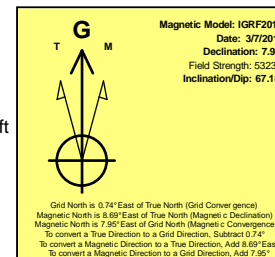
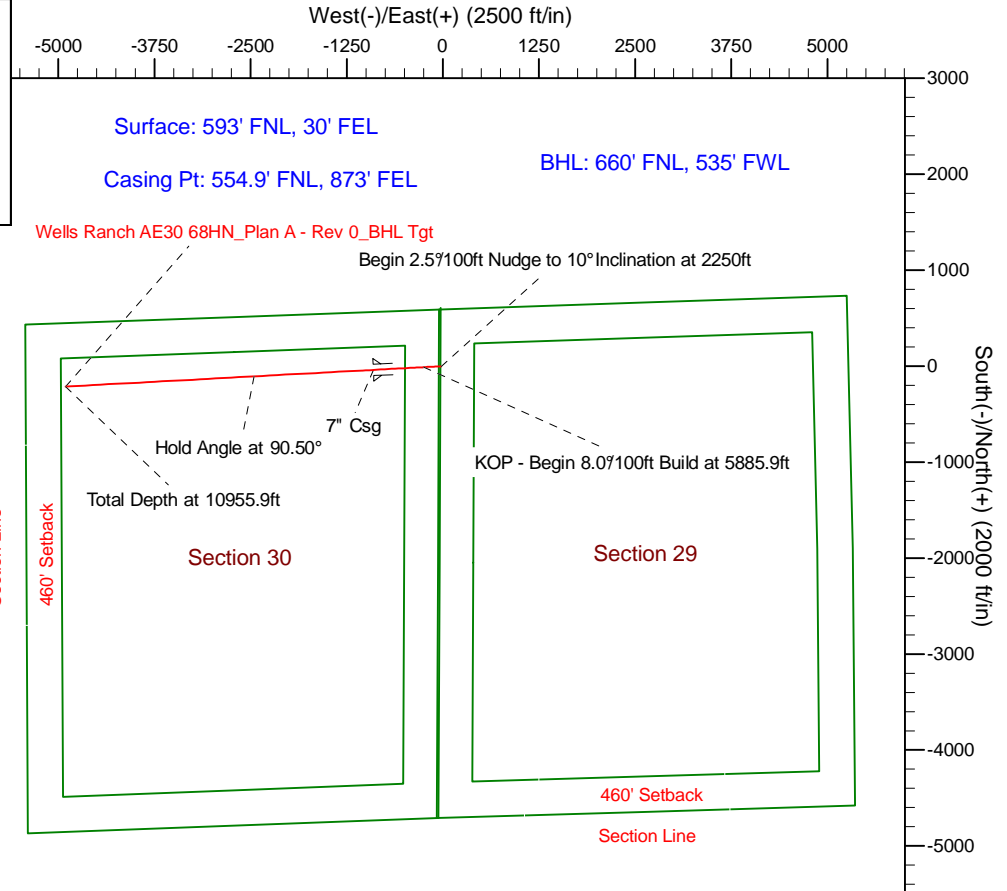
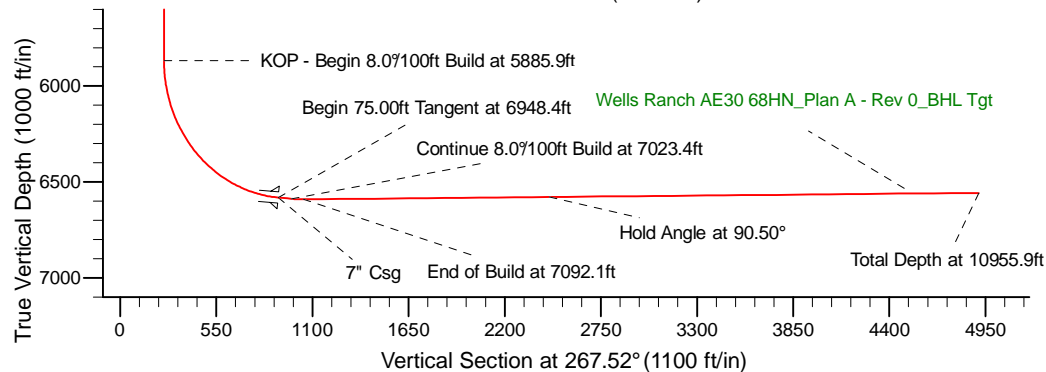
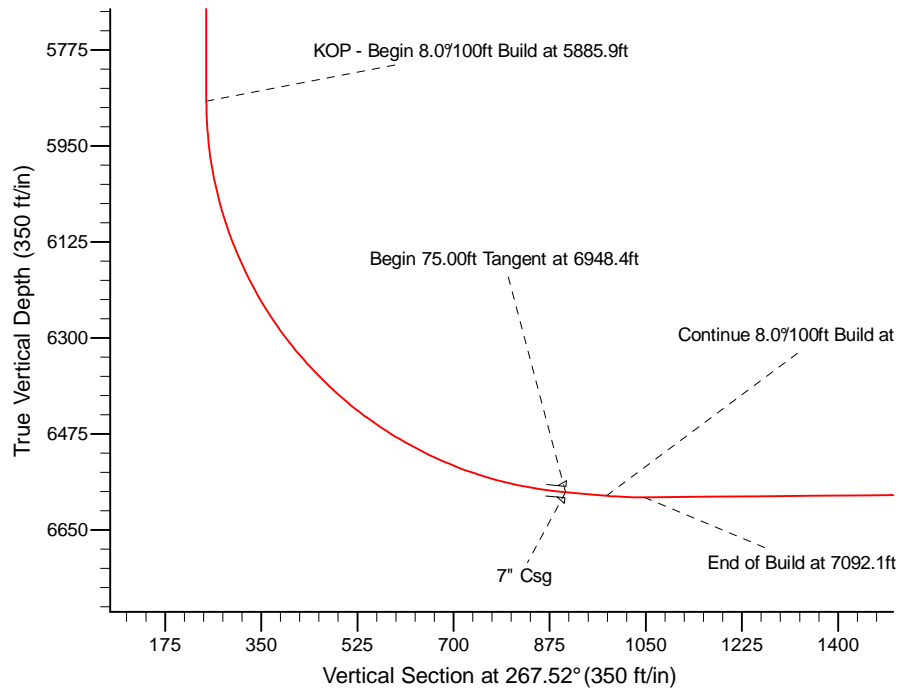
Project: Weld County, CO (NAD 83)  
Site: Sec. 29, T6N, R62W  
Well: Wells Ranch AE30-68HN  
Wellbore: Plan A Rev 0 (PERMITTING PLAN ONLY)  
Design: Plan A Rev 0 Proposal

# Noble Energy

**HALLIBURTON**  
Sperry Drilling

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target
1	0.0	0.00	0.00	0.0	-0.3	-22.3	0.00	0.00	22.3	
2	2250.0	0.00	0.00	2250.0	-0.3	-22.3	0.00	0.00	22.3	
3	2649.8	10.00	267.61	2647.8	-1.8	-57.0	2.50	267.61	57.0	
4	3561.1	10.00	267.61	3545.2	-8.3	-215.0	0.00	0.00	215.2	
5	3960.9	0.00	0.00	3943.0	-9.8	-249.8	2.50	180.00	250.0	
6	5885.9	0.00	0.00	5868.0	-9.8	-249.8	0.00	0.00	250.0	
7	6948.4	85.00	267.52	6581.5	-38.1	-903.0	8.00	267.52	903.8	
8	7023.4	85.00	267.52	6588.0	-41.3	-977.6	0.00	0.00	978.5	
9	7092.1	90.50	267.52	6590.7	-44.3	-1046.2	8.00	0.00	1047.2	
10	10955.9	90.50	267.50	6557.0	-212.2	-4906.2	0.00	-90.88	4910.8	Wells Ranch AE30 68HN_Plan A - Rev 0_BHL Tgt



WELL DETAILS: Wells Ranch AE30-68HN (NAD83 Geodetic system)			
Ground Level: 4771.0			
Northing 430891.85	Easting 1011412.54	Latitude 40°27' 47.988 N	Longitude 104°21' 22.032 W
Plan: Plan A Rev 0 Proposal (Wells Ranch AE30-68HN/Plan A Rev 0 (PERMITTING PLAN ONLY))			
Created By: Jose Patino	Date: 13:52, March 08 2011		
Checked: _____	Date: _____		
Reviewed: _____	Date: _____		
Approved: _____	Date: _____		