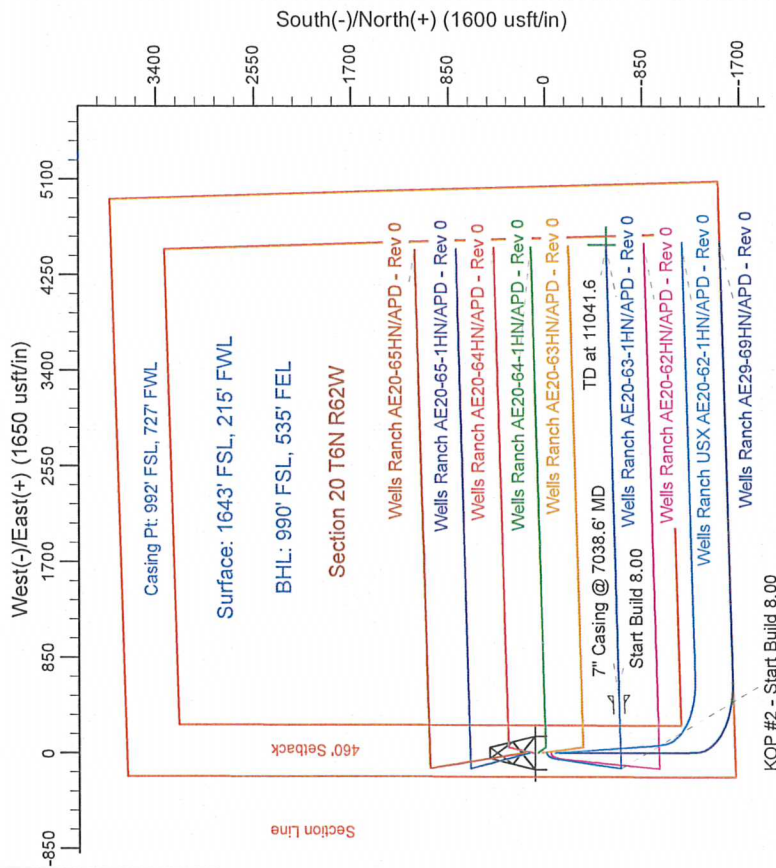
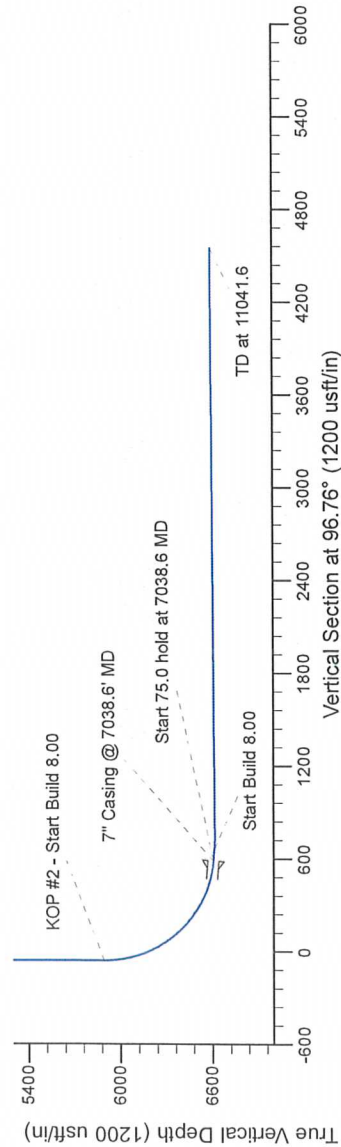
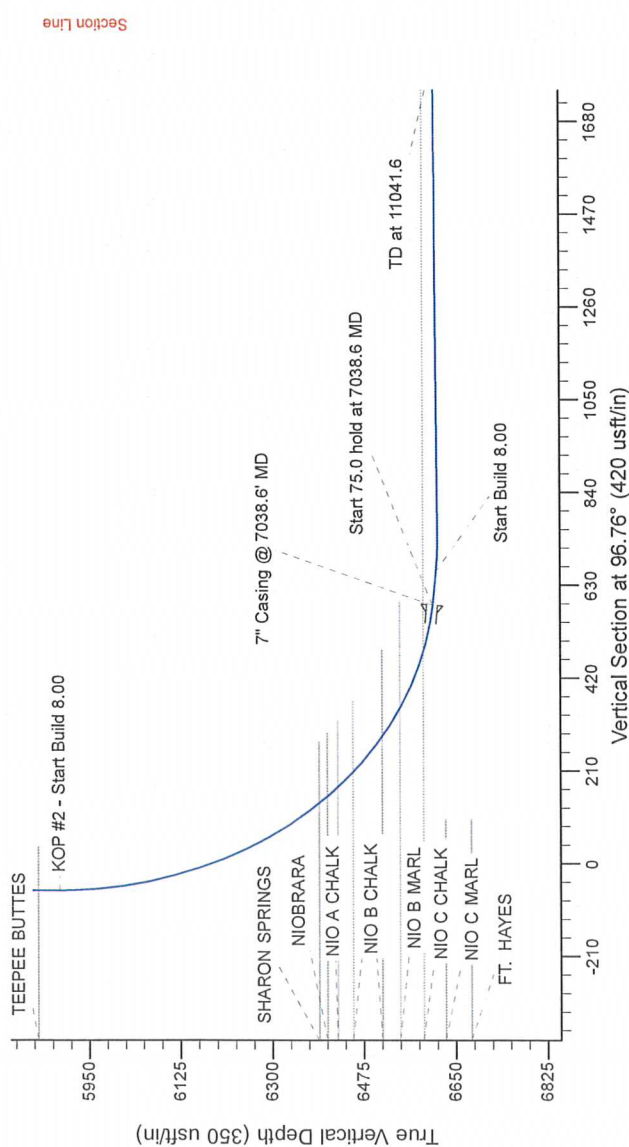


Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Northern Zone  
System Datum: Mean Sea Level

Project: Wattenberg Field  
Site: AE (Sec.20-T06N-R62W) Weld County, CO  
Well: Wells Ranch AE20-63-1HN  
Wellbore: Original Drilling  
Design: APD - Rev 0

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N+S	+E+W	Dleg	TFace	VSect	Target
1	0	0	0	0	0	0	0	0	0	
2	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	300.0	6.00	245.00	1799.5	-6.6	-14.2	2.00	245.00	-13.3	
4	2480.2	15.98	188.42	2467.8	-114.8	-60.4	2.00	-77.66	-46.4	
5	4054.6	15.98	188.42	3981.4	-543.5	-123.8	0.00	0.00	-59.0	
6	4853.6	0.00	0.00	4770.0	-653.0	-140.0	2.00	180.00	-62.2	
7	5976.1	0.00	0.00	5892.6	-653.0	-140.0	0.00	0.00	-62.2	
8	7038.6	85.00	88.55	6806.1	-636.5	513.6	8.00	88.55	584.9	
9	7113.6	85.00	88.55	6812.6	-634.6	588.3	0.00	0.00	588.9	
10	7179.9	90.30	88.55	6615.3	-632.9	654.4	8.00	0.00	724.4	
11	11041.5	90.30	88.55	6595.1	-535.2	4514.8	0.00	0.00	4546.4	Wells Ranch AE20-53-1HN BHL 990FSL, 535FEL



WELL DETAILS: Wells Ranch AE20-63-1HN			
Northing	Ground Level: 4785.0	Longitude	
1415927.48	Easting 3318469.85	Latitude	-104.355320
	40.469480		
Plan: APD - Rev 0 (Wells Ranch AE20-63-1HN/Original Drilling)			
Created By: Carrie Willers	Date: 18:47, March 07 2013		
Checked: _____	Date: _____		
Reviewed: _____	Date: _____		
Approved: _____	Date: _____		