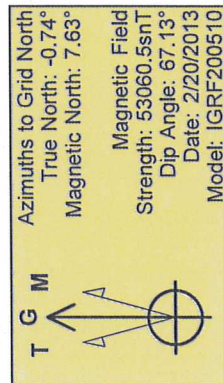
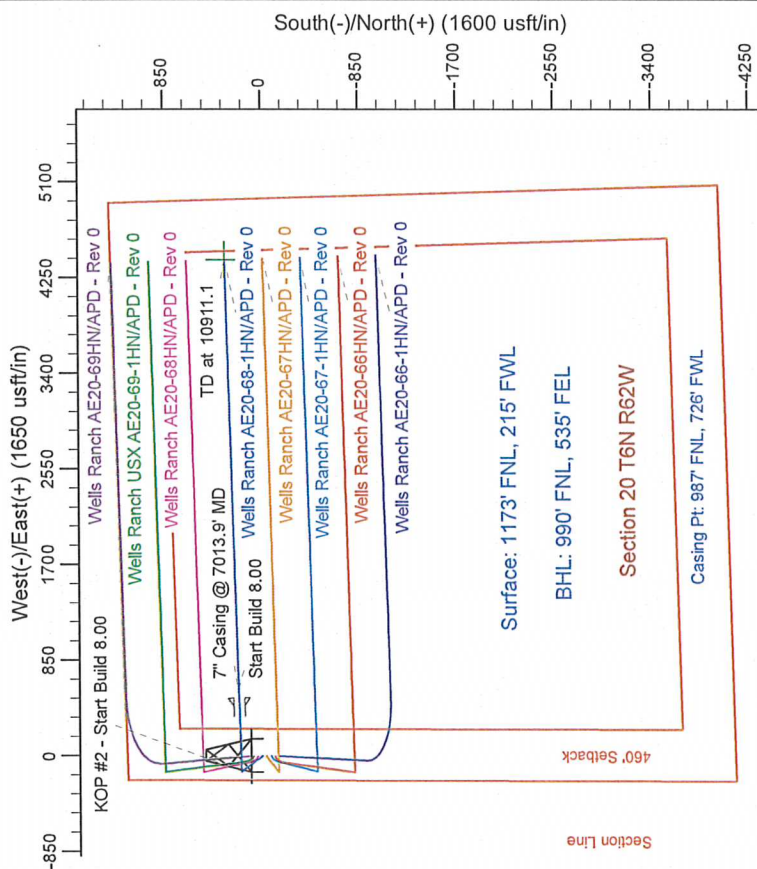
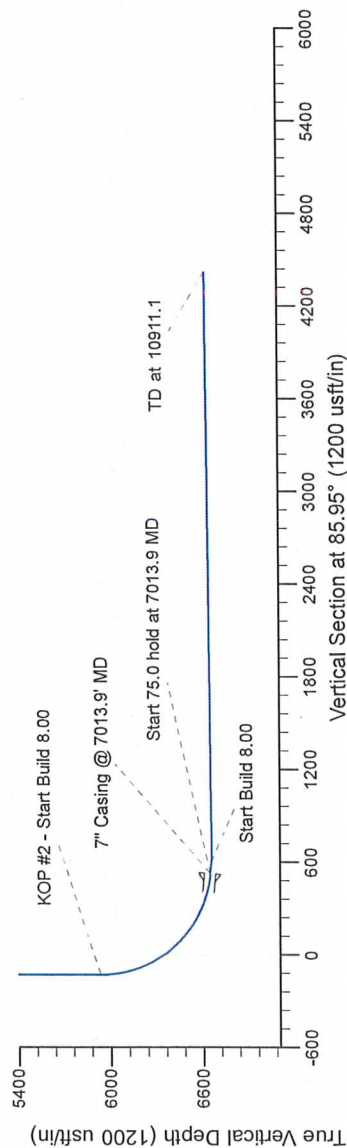
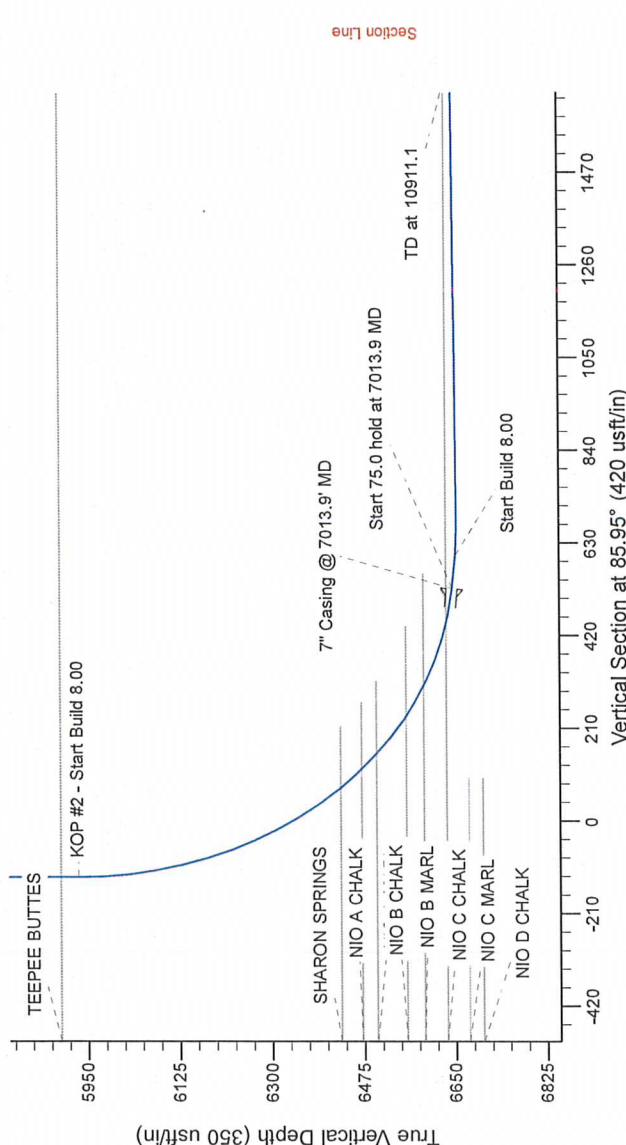


Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

Project: Wattenberg Field
Site: AE (Sec.20-T06N-R62W) Weld County, CO
Well: Wells Ranch AE20-68-1HN
Wellbore: Original Drilling
Design: APD - Rev 0

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/S	+E/W	Dleg	TFace	VSeet	Target
1	0.0	0.00	0.00	0.0			0.00	0.00	0.0	
2	1800.0	0.00	0.00	1800.0		0.0	0.00	0.00	0.0	
3	2401.4	12.03	322.58	2397.0	50.0	-38.2	2.00	322.58	-34.6	
4	2503.4	12.03	322.58	2888.0	133.0	-101.8	0.00	0.00	-92.1	
5	3504.8	0.00	0.00	3485.0	183.0	-140.0	2.00	180.00	-126.7	
6	5951.4	0.00	0.00	5931.6	183.0	-140.0	0.00	0.00	-126.7	
7	7013.9	85.00	88.37	6645.1	201.6	513.5	8.00	88.37	526.5	
8	7088.9	85.00	88.37	6651.6	203.7	588.2	0.00	0.00	601.1	
9	7156.4	90.40	88.37	6654.3	205.6	555.2	8.00	0.00	668.5	
10	10911.1	90.40	88.37	6628.1	312.4	4408.6	0.00	0.00	4419.7	

Wells Ranch AE20-68-1HN BHL 990°FNL, 535°FEL



WELL DETAILS: Wells Ranch AE20-68-1HN			
Northing	Ground Level:	4841.0	Longitude
1418412.28	Easting	40.476300	-104.355190
3318473.74			
Plan: APD - Rev 0 (Wells Ranch AE20-68-1HN/Original Drilling)			
Created By:	Carrie Willers	Date:	17:08, March 01 2013
Checked:		Date:	
Reviewed:		Date:	
Approved:		Date:	