

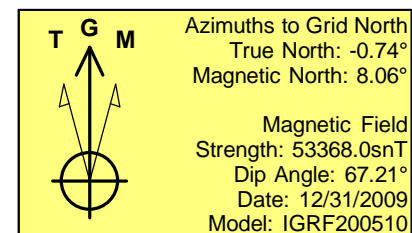
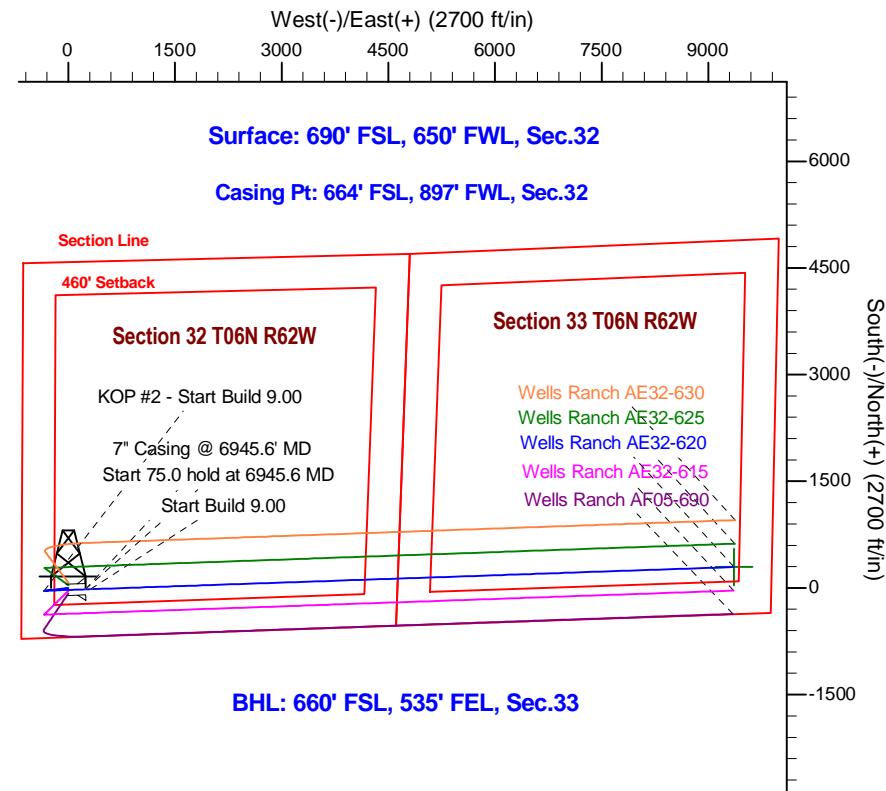
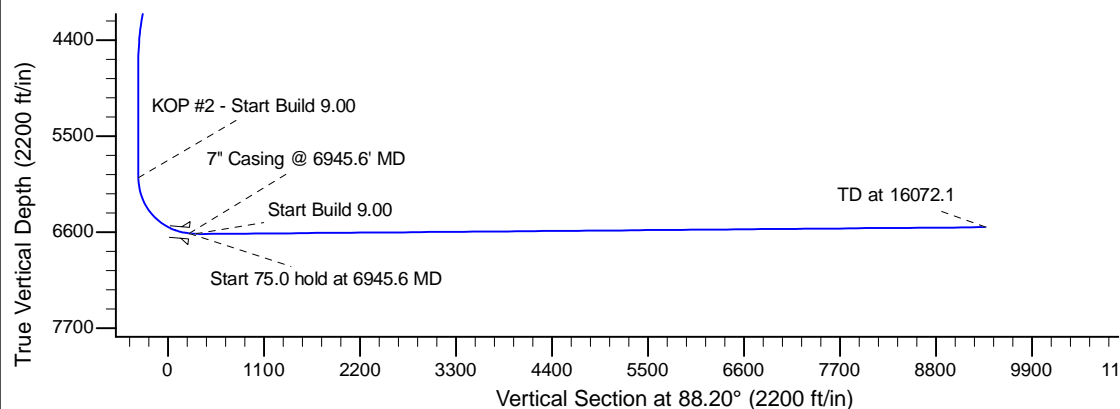
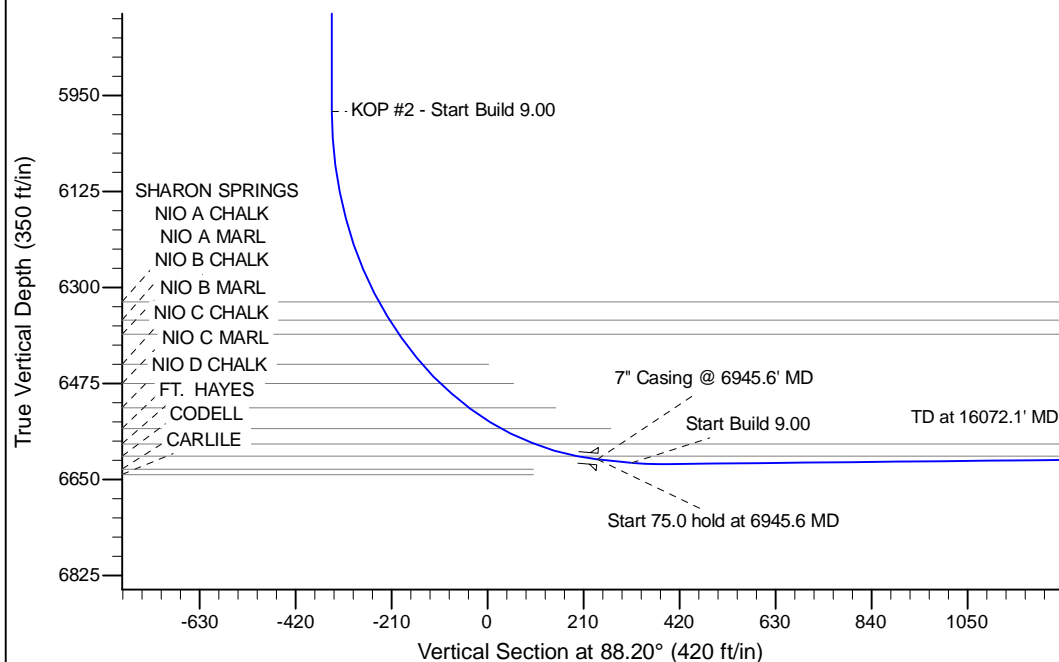
Project: Wattenberg Field
Site: AE (Sec.32-T06N-R62W) Weld County, CO
Well: Wells Ranch AE32-620
Wellbore: Original Drilling
Design: APD - Rev 0

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	VFace	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	2200.3	8.01	263.29	2199.0	-3.3	-27.7	2.00	263.29	-27.8	
4	4257.3	8.01	263.29	4236.0	-36.7	-312.3	0.00	0.00	-313.3	
5	4657.7	0.00	0.00	4635.0	-40.0	-340.0	2.00	180.00	-341.1	
6	6001.2	0.00	0.00	5978.5	-40.0	-340.0	0.00	0.00	-341.1	
7	6945.6	85.00	88.03	6612.7	-20.0	240.8	9.00	88.03	240.0	
8	7020.6	85.00	88.03	6619.3	-17.4	315.5	0.00	0.00	314.8	
9	7081.7	90.50	88.03	6621.7	-15.3	376.5	9.00	0.00	375.8	
10	16072.1	90.50	88.03	6543.2	294.0	9361.1	0.00	0.00	9365.8	Wells Ranch AE32-620 BHL 660'FSL, 535'FEL



WELL DETAILS: Wells Ranch AE32-620				
Ground Level: 4719.0				
0.0	0.0	Northing	Eastings	Latitude
		1404408.57	3318849.41	40.437850
				Longitude
				-104.354490
Plan: APD - Rev 0 (Wells Ranch AE32-620/Original Drilling)				
Created By: Shailey Jewell		Date: 13:24, March 25 2015		
Checked: _____		Date: _____		
Reviewed: _____		Date: _____		
Approved: _____		Date: _____		