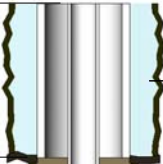
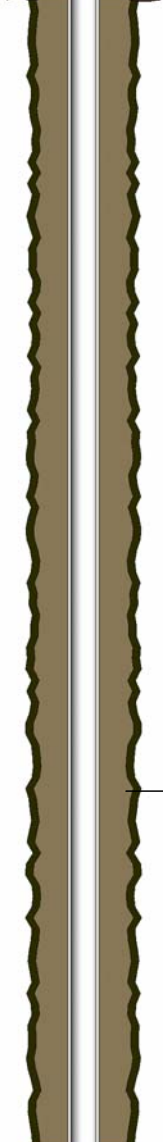
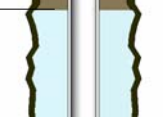
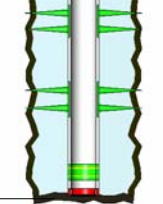


Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (4/17/2012)	Hole Size (in)	MD, PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 783.0usft	8.625in,	NEAT, 548	10 (TOC) 783		12.250		
PRODUCTION CASING - Set @ 7,492.0usft	2.875in,				7.875		
			6580 (TOC)				
		PREMIUM, 180					
	2.875in,		7511			MD: 7,511, PBMD: 7,400	7,135 - 7,138 - NIOBRARA 7,360 - 7,363 - CODELL 7,359 - 7,369 - CODELL