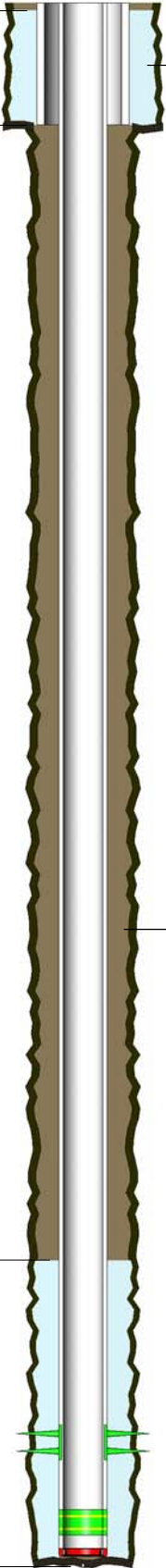


Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (3/27/2013)	Hole Size (in)	MD / PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 642.0usft	8.625in,	, 3% CACL2 1/ 4 #/sk Flocel, 550	50 (TOC) 642		12.250		
PRODUCTION CASING - Set @ 7, 261.0usft	4.500in,	, adds, 150	6506 (TOC) 7312		7.875	MD: 7,301 PBMD: 7, 193	6,803 - 6,803 - NIOBRARA 6,937 - 6,937 - NIOBRARA 7,121 - 7,127 - CODELL 7,120 - 7,130 - CODELL