

Casing Information	Casing Size & Weight	Cement Fluid (sacks)	Cement Depths (ft)	Schematic (2/26/2013)	Hole Size (in)	MD / PBMD (usft)	Perforation Intervals (usft)
SURFACE CASING - Set @ 346.0usft	8.625in,	, 4% CACL, 250	11 (TOC) 346		12.250		
PRODUCTION CASING - Set @ 7,163.0usft	4.500in,	, , 250 , , 50 , 2% GEL 10% SALT 20% SILIC, 150	6200 (TOC) 7000 (TOC) 7000 7163		7.875		6,762 - 6,768 - NIOBRARA 6,872 - 6,890 - NIOBRARA 7,068 - 7,078 - CODELL 7,070 - 7,080 - CODELL
						MD: 7,170 PBMD: 7,116	