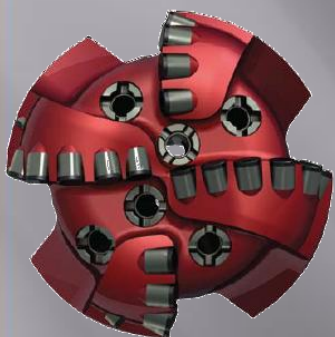


CUTTING EDGE PERFORMANCE

Otter 88-11W5

Outstanding Performance in Slave Point Section

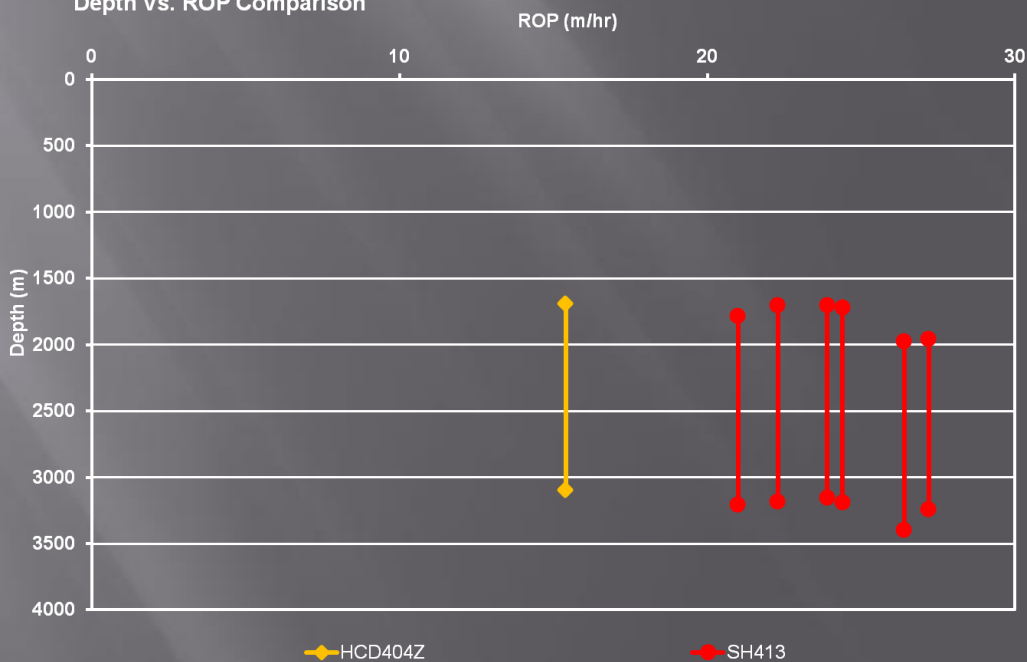
HORIZONTAL SERIES



Bit	156mm SH413
Depth Out	3240m
Drilled	1286m
Hours	47.25
ROP	27.2 m/hr



Depth Vs. ROP Comparison



SHEAR BITS

APPLICATION DRIVEN, PERFORMANCE PROVEN