

CUTTING EDGE PERFORMANCE

Swan Hills 67-11W5

*SH413 record performance in Swan Hills formation
horizontal well*



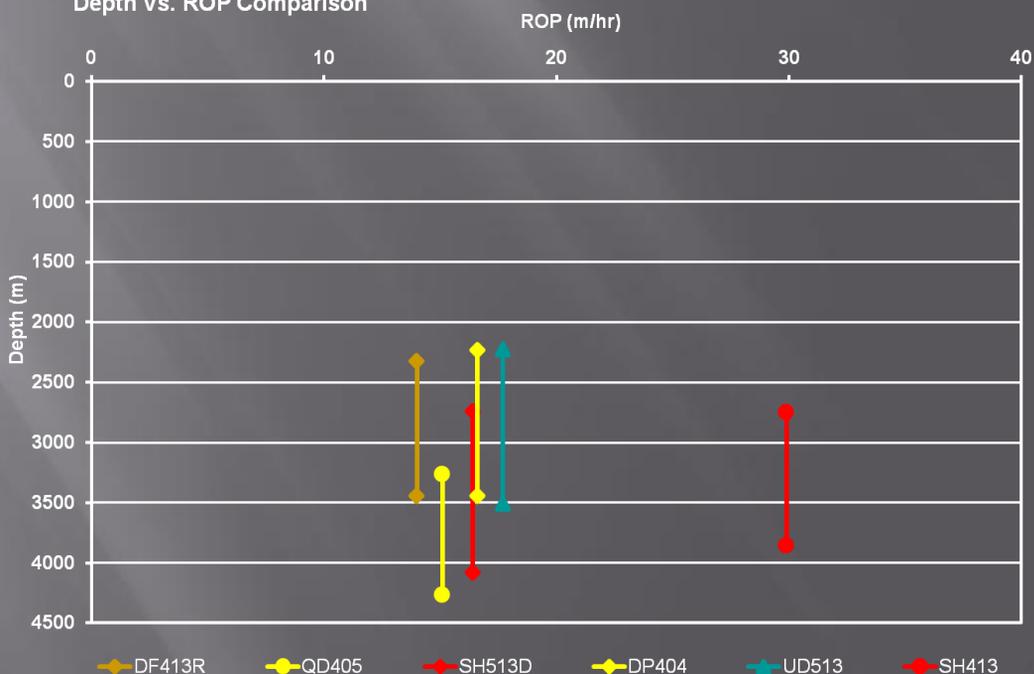
Bit	156mm SH413
Depth Out	3854m
Drilled	1106m
Hours	37
ROP	30 m/hr



HORIZONTAL SERIES



Depth Vs. ROP Comparison



DF413R QD405 SH513D DP404 UD513 SH413

SHEAR BITS

APPLICATION DRIVEN, PERFORMANCE PROVEN