

Mechanical Thruster

Shock and Vibration Reduction – Alberta, Canada

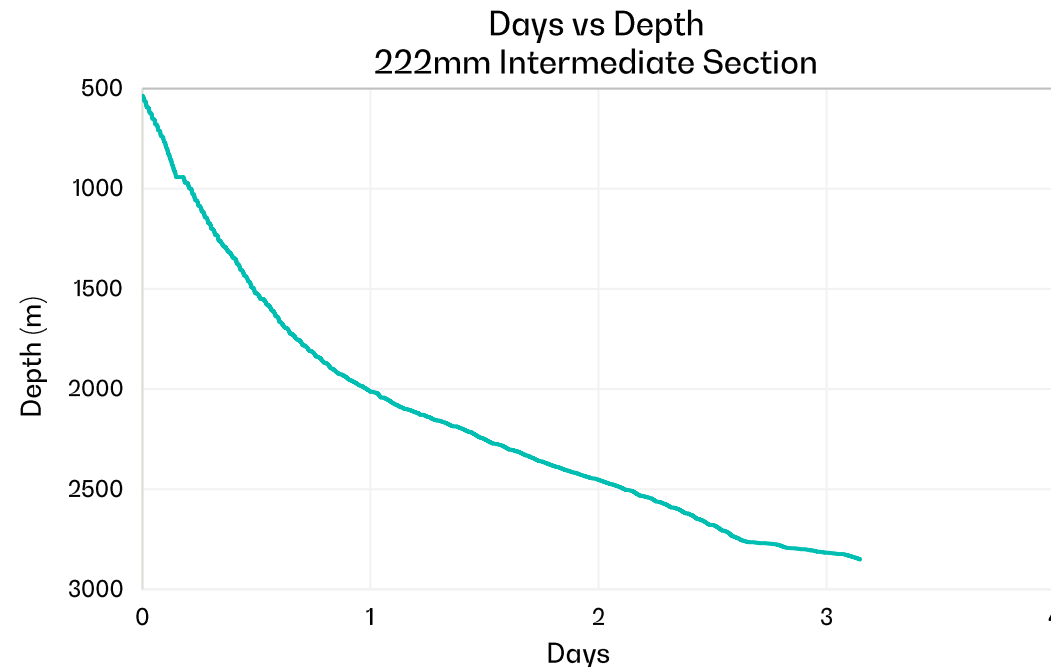


Thruster Model	MT6-675
Location	Alberta, Canada
Hole Size	222 mm
Section Start	536 m
Section End	2,850 m
Avg ROP	39 m/hr
Max Inclination	18°

Component	O.D (mm)
Bit	222
Mud Motor	219
MWD	171
NMDC	171
Mechanical Thruster	171

The dual acting Mechanical Thruster, MT6-675, was added to enhance BHA performance, and reduce MWD shock and vibrations in a low angle 222mm intermediate section.

- ✓ Section drilled in a single run.
- ✓ 65% Reduction in overall shock and vibration.



59% Decrease in Shock Frequency

