

# 311mm Intermediate Section, Kaybob Field

Alberta, Canada

## Mechanical Thruster



### Challenge

Major operator experiencing multiple trips per section and associated NPT, while pad drilling the 311mm intermediate hole.

### Application

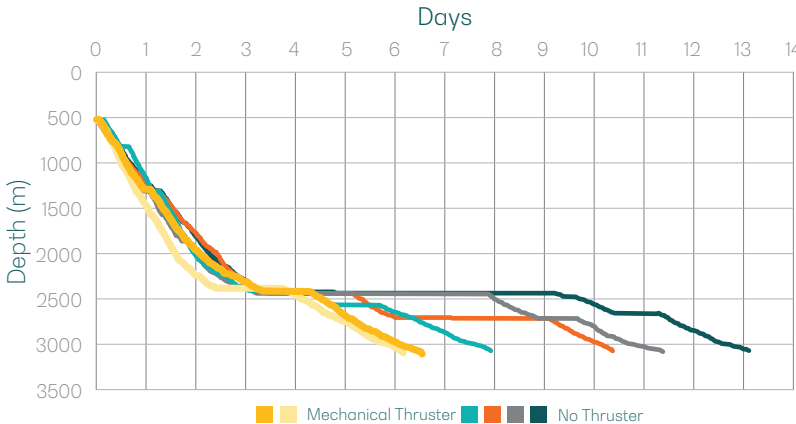
Analyze BHA, Well profile, and drilling performance requirements. Optimize MT6-800 configuration and placement for maximum effectiveness.

### Results

Consistent elimination of one bit trip per section, contributing to an average reduction of 2 days per section.

“The addition of the thruster tool has turned what is normally a three-bit intermediate into a two-bit intermediate. That saves us about one day for the round trip and about a day gained performance for having a fresher bit through that second run for a total of about two days savings per intermediate. We can legitimately associate that with the thruster.”

- Drilling Engineer



### Average Per Section

**8.25 DAYS**

Without Thruster

**6.25 DAYS**

With Thruster

### Average Reduction

**2 DAYS**

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### Estimated Burn Rate Per Day

**~65K CAD**

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### Average Cost Savings Per Section

**130K CAD**

