

\$130K
CAD AVERAGE COST SAVINGS PER SECTION

\$65K
CAD ESTIMATED BURN RATE PER DAY

24%
DECREASE IN DRILLING HOURS

The Thruster provides consistent force to bit by balancing hydraulic and mechanical forces. This balance provides smooth energy transfer to the bit, even in erratic situations. By providing consistent parameters, the Thruster reduces shock and vibration, BHA damage and failures.

THE CHALLENGE

Major operator experiencing multiple trips per section and associated NPT, while pad drilling the 12.25" intermediate hole.

THE SOLUTION

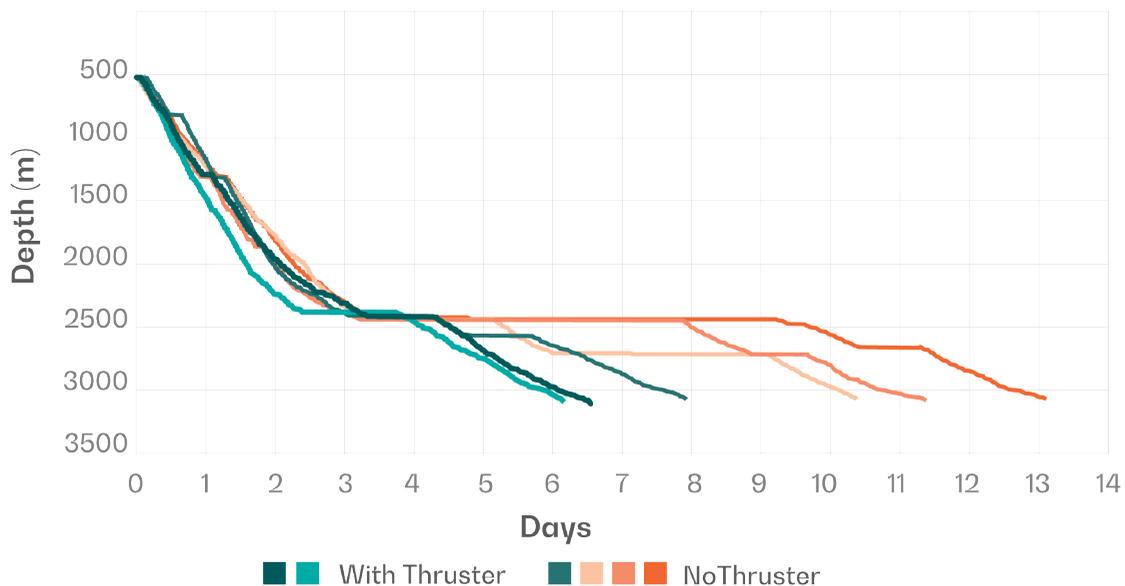
Analyze BHA, well profile, and drilling performance requirements. Optimize 8" Thruster configuration and placement for maximum effectiveness.

THE RESULT

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



Days vs Depth



“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