

Extreme conditions require extreme changes

MT3X High torque Mechanical Thruster

As drilling continues to evolve, Wellbore geometry becomes more tortuous, and lateral lengths increase seemingly pad to pad.

In order to facilitate these industry requirements, Cougar engaged Stress Engineering in Houston, TX to perform full scale destructive testing to qualify this new generation of mechanical thruster.

This new generation of thrusters includes 165 KSI steel & redesigned internal and service connections. These changes have resulted in significant increases in downhole reliability, reducing the risk to our customers as they continue to push the limits.



3X
Fatigue Life



82%
Higher Yield
Torque



44%
Higher M.U.T.

12.5%
Higher Overpull
Capacity