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FOR IMMEDIATE RELEASE

Ulterra CounterForce™ and TorkBuster® a Winning Combination for Major Operator in Central Australia

A major operator in central Australia recently achieved significant time and cost savings thanks to the combination of the Ulterra TorkBuster matched with the U513M CounterForce drill bit. The TorkBuster – Ulterra’s anti stick-slip torsional impact tool – reduces drilling time, preserves bit life and saves a bit trip. The combination of TorkBuster and CounterForce proved to be a rock destruction solution within the challenging Permian, with the operator increasing ROP by 52% and achieving total savings of \$150,000.

The Tools in Detail

TorkBuster reduces bit-related torque and stick-slip problems, adding significant efficiency to drilling operations. The feedback received from operators includes improved stability and reduced stick-slip; smoother reactive torque in BHA; improved bit life and ROP; extended bit range and enhanced directional control.

CounterForce is Ulterra’s PDC drill bit technology that uses a unique cutter configuration to lower bit reactive torque and vibration. Unlike traditional PDC bits, the cutters work together to lower lateral vibration and increase crack propagation. The CounterForce cutting structure is engineered to slice through rock while maintaining a more consistent torque signature, thus increasing stability and ROP.



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