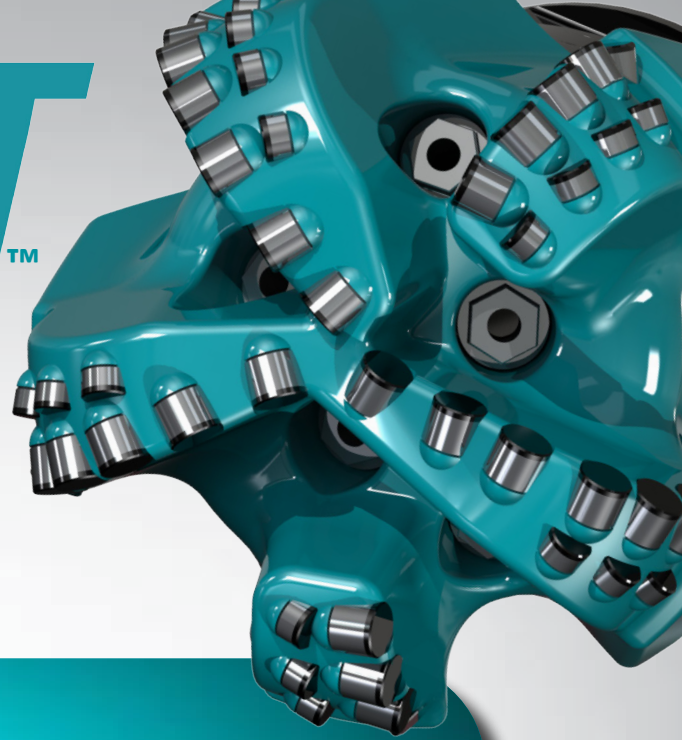


TUFFCAST™



PLAN FOR COMPLETION

IN HIGHLY EROSIVE APPLICATIONS, ULTERRA TUFFCAST™ MATRIX DRILL BITS ARE MORE DURABLE AND DRILL FURTHER TO COMPLETE LONGER INTERVALS.

MORE FOOTAGE DRILLED

Ulterra TuffCast drill bits stand up to the harshest erosive environments to drill deeper and achieve more overall footage.

LESS DAMAGE DUE TO EROSION

TuffCast matrix bits are harder and stronger against highly erosive drilling conditions and receive less damage and wear from high velocity drilling fluid.

CONSISTENT PERFORMANCE

Less damage at the bit means more consistent drilling at a higher level of performance for the entire interval.

RELIABLE DRILLING

The bottom line is that Ulterra TuffCast matrix drill bits achieve new levels of benchmark performance with dependable reliability.