Ulterra innovation

To face these challenges, Ulterra created the Heavy Oil Gauge (HOG) series of Steel PDC bits. These bits are designed to perform under the harshest conditions. Made in Canada, HOG bits greatly reduce trips with excellent durability, steerability, and backreaming capability. Ulterra’s premium abrasion resistant cutters protect the bit, improve ROP, and drill significantly further compared to the competition. Enhanced hydraulics prevent sand buildup and Ulterra’s FastBack™ technology provides accurate steerability over multiple lateral sections in all drilling conditions. A strengthened gauge pad elevates borehole quality with trouble-free backreaming capability. Drilling clean and precise wellbores that reduce drilling costs and assure a successful completion for a productive well that lasts for years.
ABRASION RESISTANT HARD FACING
Premium hard facing is applied to protect against wear and abrasion which improves performance leg after leg and remarkably reduces bit damage.

HIGH PERFORMANCE PREMIUM CUTTERS
Highly exposed, extremely tough, abrasion resistant cutters are designed to retain a sharp cutting edge when drilling fast ROPs through challenging formation types.

ENGINEERED CUTTER CONFIGURATION
Ulterra bits have cutters configured by talented Engineers using internally developed software to mitigate cutter wear and reduce impact damage.

ENHANCED HYDRAULICS
Nozzle position is optimized using Computational Fluid Dynamics (CFD) to mathematically model fluid balance, bit cleaning, and reduced body erosion.

STRENGTHENED GAUGE PAD
Large TSP diamonds and in-gauge PDC cutters are engineered into a gauge pad designed to provide extra protection in abrasive applications.

ROBUST BACKREAMING FEATURE
Special bit body geometry supporting PDC cutters create a very effective backreaming feature that allows for easy rotation out of the hole without sticking.

HRS
Ulterra bit with superior durability while drilling a multi-lateral 7.875” well on a single BHA.

UP TO 500% MORE METERAGE PER POINT OF DULL GRADE CONDITION

AVAILABLE WITH

HIGH SPEED BLADE GEOMETRY

REDIRECTS LATERAL VIBRATION
Ulterra is dedicated to maximizing the efficiency of oil and gas drilling operations through the use of groundbreaking drill bits and application technologies. Throughout the world’s drilling basins, we are building our reputation on performance. Let Ulterra show you how we can improve your drilling efficiencies and lower your costs by contacting a representative near you.

www.ulterra.com