

Improved durability, extended run length, and reduced trips

CHALLENGES

- Long section up to 2500 m (8,202 ft)
- Hard carbonates with chert inclusions
- Low ROP in hard rock
- Extending bit life to reduce bit consumption and number of trips

SOLUTION

- Kymera™ Mach 6 hybrid drill bit with robust cutter layout
- Impact resistant PDC and carbide cutting materials
- WOB up to 80klbs

RESULTS

80% farther
distance drilled vs. TCI bits

74% farther
distance drilled vs. Legacy Kymera bits

45% faster
ROP vs. TCI bits

Better dull condition
vs. Legacy Kymera bits

