

CASE STUDY: EGYPT, 8.5-IN. SECTION

Efficient drilling with higher ROP, smooth carbide wear, and 2-times the distance drilled

CHALLENGES

- Vertical or directional section on RSS
- Resisting wear through abrasive sandstone and siltstone
- High stick slip vibrations with PDC bits
- Severe ring out dull conditions

SOLUTION

- Kymera™ Mach 6 hybrid drill bit with abrasion resistant Clear Lake carbide grade
- Abrasion resistant PDC cutters



705 ft drilled with general purpose Clear Lake carbide



1,418 ft drilled with abrasion resistant Clear Lake carbide
2X THE DISTANCE!

RESULTS

2X the distance
drilled compared to offsets

57% faster
ROP than offsets

Smother carbide wear
vs. general purpose Clear Lake carbide grade