

The TRU-Steer ultimate rotary steerable service delivers performance gains in complex formation

CHALLENGES

- A very complex formation with multiple interlayers of highly condensed silicon stingers that reduce reliability and drilling parameters
- High temperature which exceeded 160°C (320°F)
- High rates of vibration

SOLUTION

- Deployed 6.75-in TRU-Steer™ ultimate rotary steerable service and PermaFORCE-TRU™ PDC bit to improve performance and ROP while mitigating HFTO (high-frequency torsional oscillation) and drilling dysfunction
- Ensured 100% reliability across the run, delivering predictable performance in a complex formation

RESULTS

81%
reduction in lateral, axial and tangential vibration

+7.3%
increase in ROP in lateral section

100%
in the payzone

1290m
achieved in one run

