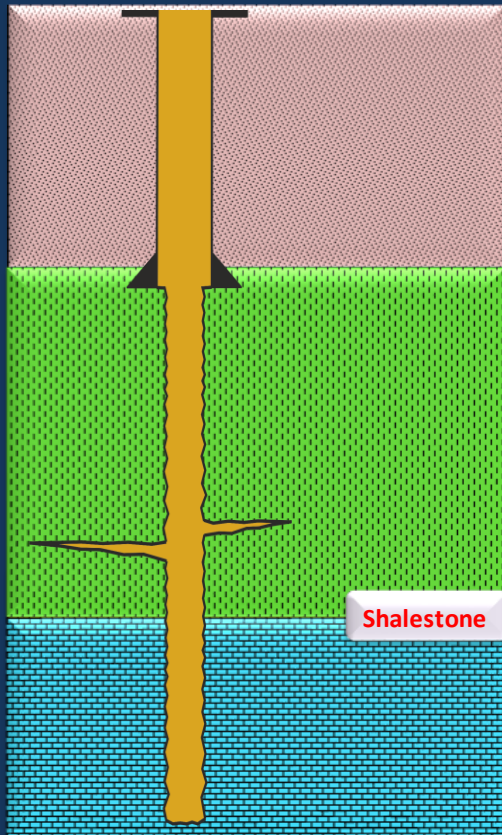


Fracseal stabilized shales formation high deviated well, offshore east java, Indonesia



The Challenge

Offshore east java has a problem with rancak formation. it's primarily shale with limestone stringers, shales normally washout and leave in-gauge limestone stringers

The Action

15 ppb of **FRACSEAL** fine was mixed in hi vis sweep by pumping every stand drilled

The Result

Shales were stabilized in this high deviated well. **FRACSEAL** fine 15 ppb also improve ROP, hole cleaning efficiency and prevent any losses before its started. Torque and drag was significantly reduce and was much lower than seen other wells that were less deviated and then trip out was very smooth