Case Study

NPT Spending Stops with Open Hole Liner (OHL)

Challenge
The 9-5/8 in. casing was set high due to unforeseen pore pressure/frac pressure regression. While an additional casing string was needed below the shoe; it needed to accommodate a 7 in. production string into the reservoir. Cement squeezes to regain formation integrity were unsuccessful; alternatives such as sidetracking or pulling/re-running the 9-5/8 in. string were going to be time-consuming and expensive.

Added Value
The Operator reduced potential NPT by not spending rig time on squeezing. The SET® system successfully mitigated wellbore instability while achieving the goal of completing the well with a 7 in. production string. Thus costly sidetracking or re-running of casing was avoided.

► Completion Date: March 2009
► Location: Deepwater, Australia
► Basin: Browse
► Well Type: Exploration
► Base Casing: 9-5/8 in. (53.5 lb/ft)
► Solution: 7-5/8 in. OHL
► Depth: 3,957m (12,985 ft.)
► Liner Length: 132m (435 ft.)