CASE HISTORY

Reservoir Optimization

SlikPak™ Plus

SELECTIVE TESTING USING SLIKPAK

Lower perforations suspected of producing water and with higher BHP than upper zones due to inefficient control of water injection.

Location: North Sea

CHALLENGES: A gas well in the southern North Sea with three sets of perforations was determined by PLT analysis to be producing water from the lower set of perforations.

SOLUTION: Run inflatable bridge plug packer using SlikPak™ Plus Inflatable Retrievable Packer/Bridge Plug System for Slickline and Electric Line with pressure gauges below, and set above lower perforations. Production test well. Retrieve IBP and pressure gauges.

RESULTS AND BENEFIT: Total plug back and testing costs were less than $350,000.00 with payout from the increased gas production rate in less than one week.