



## CASE HISTORY

Drilling and Completions

Inflatable Bridge Plug

### THROUGH-TUBING SIDETRACK – BRIDGE PLUG APPLICATION

A Cement Plug was Required for a Sidetracking Application

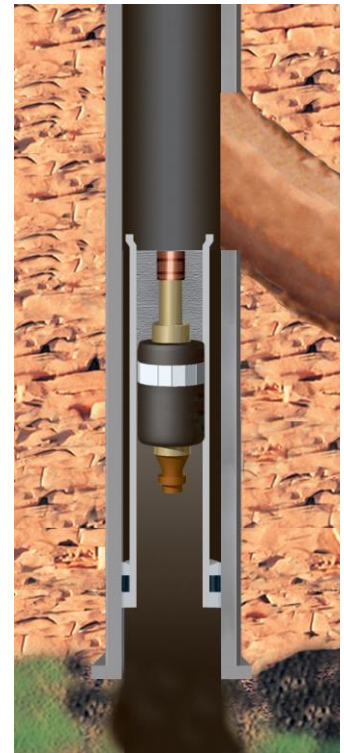
Location: Vietnam



**CHALLENGE:** A sandstone reservoir producing well offshore Vietnam was scheduled for sidetracking to enhance oil recovery. The well was completed with 3 ½ in. tubing and 7 in. casing.

**SOLUTION:** A 2 ½ in. OD Inflatable Bridge Plug (IBP) was run on slickline and set inside the 3 ½ in. production packer. The well was filled with seawater and tested against the IBP. A 10 ft cement plug was dump-bailed on top of the IBP. The rig was moved over the well, tubing released, and a 100 ft cement plug placed above the production packer and IBP.

**RESULTS AND BENEFIT:** A window was cut in the casing and a new sidetracked well drilled without interference from the original producing interval.



*Inflatable Bridge Plug*