



CASE HISTORY

Well Intervention

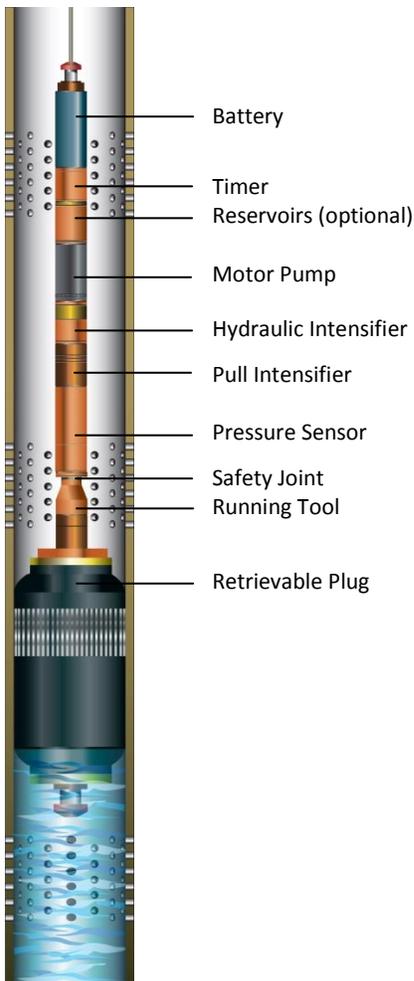
SlikPak™ Plus

SLIKPAK™ PLUS TO RUN INFLATABLE BRIDGE PLUGS ON A SATELLITE PLATFORM

Slickline/Wireline Conveyed Inflatable Bridge Plug Setting System



CHALLENGE: A client in Denmark needed to plug off four wells above the production packer in order to retrieve the production tubing. A caliper survey identified wall penetrations caused by corrosion from significant presence of CO₂. These wells are operated from a small satellite platform with limited work space.



SOLUTION: TAM International provided the SlikPak™ Plus system which is a battery operated, computerized, inflatable retrievable bridge plug setting system designed to be run on slickline or electric line. It is a setting tool assembly that can be used to set inflatable bridge plugs from 2-1/8" (54mm) to 11" (279mm) OD. The system uses battery powered memory technology to control a down hole pump that inflates the bridge plug with wellbore fluids, or carried fluids within chambers which are used if the well is filled with mud or gas. SlikPak™ Plus is deployed faster and with more accurate depth control than coiled-tubing, with a much smaller footprint for small platforms and tight locations. TAM International ran the carry fluid configuration for the client and successfully set four 2.90" (74mm) OD inflatable bridge plugs inside 4-1/2" (114mm) 12.6# production tubing at 7,500ft (2,286m) with a 60° deviation. Once the well intervention process took place, two of the four plugs were successfully retrieved and two plugs were left set in the wells.