

Model "A" Quick Connect

# Pump Down Plug

# **Findings**

Users have reported the following, results may vary based on well conditions:

- Well efficiency increase of ~30% by regulation of steam injection
- Increased pump life (in excess of 700%) by turning pump off during high temperatures through automation, then restart pump when wellbore conditions return to ideal
- · Stability of production, by eliminating down time for pump repairs

### MODEL "A" QUICK CONNECT

### Description

The Select Model "A" Quick Connector is designed to allow connecting the A-Tool to the bottom of production casing. The "two piece" design features a 12 finger castellated joint to allow "clocking" the A-Tool to align the data acquisition line(s) with the pump and also prevents rotation of the A-Tool in relation to the pump when running in the well. A threaded ring connects and locks the upper and lower subs together.

# MELTABLE PUMP DOWN PLUG (PIG)

# Description

The Select Pump down Plug provides means for placing data lines, capillary strings, or other spooled lines inside well tubing or casing using the "pump-in" method. Once pumped into place, downhole temperature melts and dissolves the plug allowing ease of retrieving the lines in the future with out swabbing the well.

