CASE HISTORY
Reservoir Optimization  SlikPak™ Plus

TEMPORARY PLUG TESTING
Lower Perforations Suspected of Producing Water

Location: Cabinda

CHALLENGES: A 10,800’ oil completion with three sets of perforations, offshore Cabinda, was producing over 1,000 BPD with 90% water cut. PLT logs showed water source to be lower perforations.

SOLUTION: TAM provided a SlikPak Plus, Inflatable Bridge Plug packer, to run on slickline and set above lower perforations. The well was placed on production test with only slight decrease in water cut, indicating no cement bond external of the casing between perforations. Subsequently, an inflatable packer was run on coiled tubing to squeeze cement into the lower perforations and repair the cement channel.

RESULTS AND BENEFIT: The remedial operations were successful in reducing water cut by 70%.