**CASE HISTORY**

**Well Intervention: Workovers**

**SlikPak™ Plus—Slickline/E-line Inflatable Packer**

**INFLATABLE PACKER AS SECONDARY BARRIER ENABLES OPERATOR TO REMOVE TREE AND REPLACE IT WITH A BOP STACK**

TAM’s retrievable bridge plug assembly, run on SlikPak, can run through restrictions, which allows an operator in the Gulf of Mexico to remove the tree and rig up a BOP stack to fix a leaking SCSSV.

**CHALLENGES:** An operator in the Gulf of Mexico required a workover in an offshore well and needed a secondary barrier to seal off flow below the tree in order to rig up a BOP stack. The retrievable bridge plug had to be able to be run on wireline, through a 3.795 in. restriction, and seal in production tubing having a 3.920 in. ID just below the mud line.

**SOLUTION:** TAM International provided the customer with a retrievable bridge plug run on TAM’s SlikPak Plus system. This system is a battery-powered, through tubing setting tool with a 2-1/8 in. OD that can be run on wireline or slickline, and is used to inflate a retrievable bridge plug. The SlikPak Plus system offered the operator a reliable, quick solution since wireline was readily available. The retrievable bridge plug provided temporary isolation, allowing the operator to remove the tree and replace it with a BOP stack. After the BOP stack was installed, TAM was able to run back in hole with the wireline to retrieve the secondary isolation barrier using a standard JDC tool. Before the JDC latches onto the fishing neck, an equalization prong is shifted to ensure the plug is equalized. Once the pressure is equalized across the plug, a simple jar-up operation is performed to release the inflation element.

**RESULTS AND BENEFIT:** TAM’s solution proved to be an advantage for the customer. Our product provided a quick and reliable secondary isolation barrier within a small footprint on the rig using available resources, which saved the client a significant amount of downtime and money.