Corroded Tubing Requiring P&A
TAM-J Multiple-Set Inflatable Packer Run on Coiled Tubing
Location: Gulf of Mexico

CHALLENGE: An oil production platform in the Gulf of Mexico had wells with corroded tubing the required permanent P&A. Without the use of a workover rig, TAM International had to find an efficient and cost-effective way to perform the P&A.

SOLUTION: A 1-11/16-in. OD TAM-J Multiple-Set Inflatable Packer was run into the wells on 1-1/2-in. coiled tubing using a coiled tubing unit and a small platform crane. The TAM-J was inflated inside a 2-7/8-in production packer at 11,560 ft. The perforations were bullhead squeezed and the packer was released. The packer was pulled up-hole, conducting tests until the leaks in the corroded tubing were located. Operators then circulated balanced cement plugs inside the tubing and the tubing/casing annulus to plug the wells to satisfy regulation requirements.

RESULTS AND BENEFIT: TAM completed the P&A of 11 wells on the platform in less than 30 days while reducing the cost of the operation by more than $5,000,000 compared to the estimated costs of using a workover rig.