CASE HISTORY

Reservoir Optimization | SlikPak™ Plus

WELL TESTING – DOWN HOLE SHUT IN

Production Testing Required in a Low Bottom Hole Pressure Gas Well

Location: Mexico

CHALLENGES: To evaluate infill drilling opportunities, offshore Mexico gas wells required well testing and analysis. Due to low BHP, after-flow dominates the build-up cycle without downhole shut in. Well completions included seating nipples, but due to corrosion, were not functional.

SOLUTION: TAM provided a SlikPak Plus, an inflatable packer with the capability to run on slickline with electronic recording pressure gauge and timer shut-in valve positioned below the packer.

RESULTS AND BENEFIT: Three well test programs achieved improvement in well test data quality by eliminating after flow effects through the use of the inflatable packer and electronic tools. Running on slickline also reduced operating costs by more than $50,000 per well.