



CASE HISTORY

Well Intervention

Inflatable Packer

EXCESS WATER PRODUCTION

Inflatable Packer Run on Coiled Tubing for Perforation Squeeze

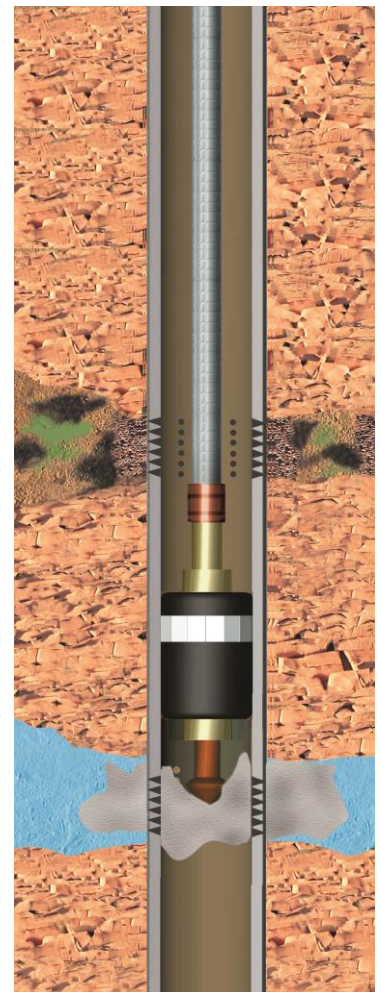
Location: Gulf of Mexico



CHALLENGE: Excess water was being produced by the lower perforations of a 10,100 ft gas well completion in the Gulf of Mexico. Poor cement between zones was suspected and isolation was required.

SOLUTION: A 2-5/8 in. OD inflatable packer was run on coiled tubing and set between the two sets of perforations in the 5-1/2 in. liner. Once isolation was achieved, a low-water-loss cement slurry was pumped down and squeezed into the lower perforations. Upon completion of the perforation squeeze, the inflatable packer and work string were retrieved and the well was placed back on production.

RESULTS AND BENEFIT: The operation placed the well back on production and increased its output by more than 7 million cubic feet per day.



Inflatable Packer