



CASE HISTORY

Drilling and Completions

Single-Set Inflatable Packer

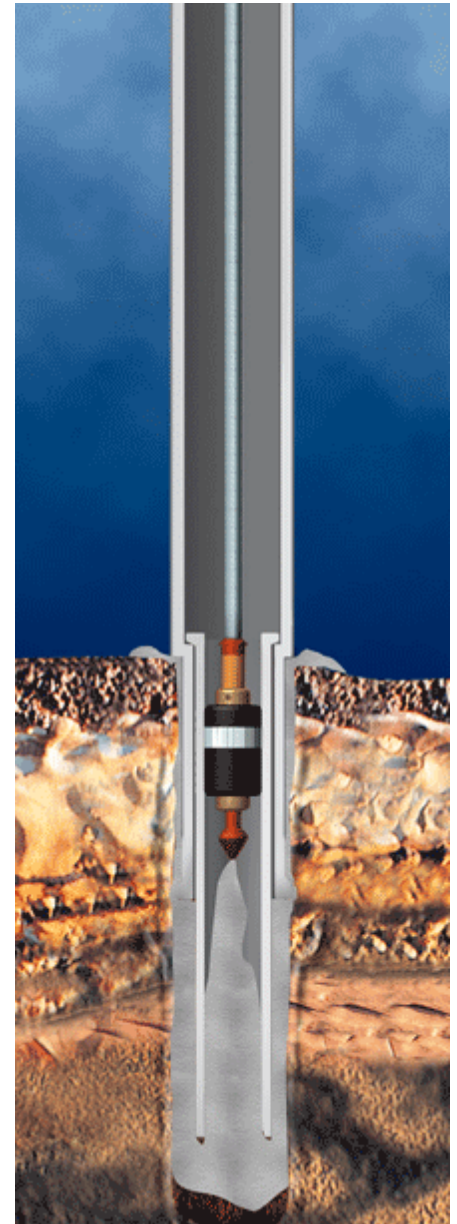
SINGLE-SET INFLATABLE PACKER SET ABOVE FAILED CASING SHOE



CHALLENGE: A deepwater exploration well in the Gulf of Mexico experienced an integrity failure of a large diameter surface casing shoe. Squeeze cementing of the shoe was required in order for drilling to continue.

SOLUTION: TAM International provided a 14-1/2 in. single-set inflatable packer that was run and set 100 ft above the 22 in. shoe. A thixotropic cement slurry was pumped down and squeezed around the shoe. The shoe was then drilled out and re-tested. The squeeze process was repeated and succeeded in achieving the desired shoe test.

RESULTS AND BENEFIT: Drilling was continued without adverse effects from the original surface casing shoe integrity failure.



Single-Set Inflatable Packer