

## Plug & Abandonment Applications for Inflatable Packers in the GoM, USA

[OTC 23923 - Houston](#)

### Abstract

As the number of wells that need to be plugged & abandoned grows so do the applications for uses of inflatable packers. This paper will discuss common applications and practical uses for inflatable packers in past, current, and in future wells in the Gulf of Mexico, USA.

Inflatable packers are proving to be valuable tools to assist directly with stopping annular gas migration, performing mandatory cement testing, casing leak detection, and cement squeeze applications during the plug and abandonment (P&A) process. Inflatable packer versatility is proving to provide a wide range of setting options that allow the ever changing P&A environment the ability to use single tool configurations for multiple applications. This tool adaptability reduces spread cost through down time reduction. Processes and the use of a peer review approach ensures that the latest techniques and practices are utilized and reviewed to incorporate the safest, effective, and most economical methods for well abandonment. These specific inflatable packer applications will be shown through multiple case histories, where exact well parameters will be discussed, showing the results of each particular job. These case histories will discuss and illustrate temporary well abandonment, permanent well abandonment, re-abandonment, subsea well abandonment, and/or rigless abandonments.

[Complete paper](#)