

# Innovative Solutions

## TTS Designed Hydraulic Shifting Tool for Offshore Operation



### HIGHLIGHTS

- Designed for Offshore Operation
- Customized Solutions

### DETAILS

Location	Testing Facility in Lafayette, LA
Conveyance	Wireline
Tools Used	Welltec Well Stroker Tool TTS' Expandable Shifting Tool

### OBJECTIVE

A customer in the Gulf of Mexico had a ceramic flapper valve that needed to be closed.

### RESULTS

Tubing had already been installed so a shifting tool would be required to pass through a 2.65" restriction and expand to 3.44" OD to latch the profile. The engineering staff at TTS was able to quickly design an expandable shifting tool that fit every parameter required. The testing proved to be very successful and shifted the profile in the ceramic flapper multiple times.

### VALUE TO CUSTOMER

Thru Tubing Solutions' project specific solution demonstrates TTS' ability to solve difficult completion challenges in an efficient and cost effective way.

**ONE COMPANY ONE SOLUTION**

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