

Case Study Innovative Solutions

TTS Designed Hydraulic Shifting Tool for Offshore Operation

Case Study No. 4601

DETAILS:

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

RESULTS:

A customer in the Gulf of Mexico had a ceramic flapper valve that needed to be closed. 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. Thru Tubing Solutions' project specific solution demonstrates TTS' ability to solve difficult completion challenges in an efficient and cost effective way.

HIGHLIGHTS



- Customized Solution
- Designed for Offshore Operation