

# Case Study

# Fishing Operations

TTS Successfully Retrieves Bailer BHA for Offshore Operation

Case Study No. 4801

## DETAILS:

**Location:** Offshore, GOM

**Conveyance:** 2.0" CT, QT-130

**Operation Depth:** 18,420' (5,614m)

**Tools Used:**  
2.88" Fishing Assembly  
2.88" HydraSet Jar  
3.125" Overshot with 1-7/8" Grapple

## RESULTS:

While performing bailing operations with slickline, the slickline pump bailer assembly became lodged directly above a junk basket that was placed in the wellbore. Fishing attempts with braided line were unsuccessful and the fish was ultimately left baited with a 3.13" overshot. If the pump bailer assembly could not be retrieved, the lower zone of the well would be a complete loss.

Thru Tubing Solutions was contacted to provide a fishing recommendation using coiled tubing. After weeks of preparation and planning, TTS was mobilized to location with a complete box of fishing tools and contingencies. Utilizing a TTS HydraSet Jar and other fishing components (overshot, weight bars and accelerator) the bailer assembly was completely retrieved in one attempt. The HydraSet Jar was reset hydraulically several times helping to minimize coiled tubing cycles during jarring operations and significantly extend coiled tubing string life. As a result, the customer was able to salvage the lower zone of their well and continue operations.

## HIGHLIGHTS



- Single Trip Operation
- Saved Lower Reservoir
- Utilized TTS HydraSet Jar
- Customized Solutions