

# Case Study: Multi-run APS

## Challenge

A client's well in Vietnam required a water shut-off operation, and after experiencing problems with another service company, approached Interwell for a solution to the challenge.

## Solution

In water shut-off, Interwell's Anchored Production Straddle (APS) is particularly useful when water is produced between two productive zones, allowing oil production to continue above and below the water zone.

Interwell used a 363-450 Multi-run APS, completed in three runs. The first run set the lower packer straddle assembly, the second run had a 4" GS run in hole with a latch sub, spacer pipe and stinger. For the third run, the upper packer assembly with stinger and spacer pipe was run and all latched successfully.

## Value Created

The initial well test was positive, showing oil gain of 500 - 700 bbl per day and water reduced by 1500 bbls per day.

**Date:**

June 2015

**Region/Field:**

Vietnam

**Key Capabilities:**

- Vo tested to 5,000psi and temperatures up to 150°C
- Slim design (small OD/ large ID)
- Retrieve with standard GS in a single operation
- Can be run as a single or multiple run straddle

