



# STRADDLE RECOVERY ON A LIVE GAS WELL

**Do not kill your well  
Save your formation**

## BACKGROUND

The well is a gas producer with a deviation of 48° that was completed with 5" completion in 1985.

Well integrity problems forced the operator to shut-in the well and to plan a re-completion workover.

Reservoir condition was such that killing the well would cause a significant production loss due to formation damage.

HWO/Snubbing operation was required to perform the remedial works on the live well.

## OBJECTIVE

The primary objective was to retrieve the 600m long straddle without killing the well or the formation, Set a plug in the tail pipe and replace the leaking Cr-13 completion.

## EXECUTION

- HWO/Snubbing unit was required in order to deal with pressurized well conditions.
- 22m high BOP stack was assembled to deal with all challenges present on the live well.
- Straddle pipes and packers were stripped to surface under pressure.
- New CR13 completion was installed without surface pressure.



## RESULTS

- Successfully retrieved the 600m long straddle.
- Formation was saved and well brought into full production.
- Zero incidents and accidents.
- Technical challenges were successfully achieved.

