



Weatherford®

REAL RESULTS

IRPP Packer Enables Cleanout and Recovery of Damaged Oil Flowline, Saves Replacement Costs and Time

Objectives

- Clean oil from a damaged flowline without any spills before recovering the flowline and riser. A wet Christmas tree had also been damaged, making conventional cleaning operations impossible.

Results

- Weatherford's 3 3/8-in. OD inflatable retrievable production packer (IRPP) was lowered to the flowline and set in the flowline ID.
- Once the packer was set, 640 bbl of salt water were pumped through the flowline, enabling the successful displacement of oil through the packer.

Value to Client

- Weatherford's IRPP packer enabled a successful cleaning operation with no spills or other environmental concerns.
- As a result, the operator was able to recover 4,790 ft (1,460 m) of flowline and 2,411 ft (735 m) of production riser, representing a considerable savings when compared to the acquisition costs for a new flowline and riser.
- The operator saved valuable time, given the long delays currently involved when ordering new flowlines and risers.
- Production was resumed, using the recovered equipment to flow production from a replacement well.



Weatherford's IRPP packer was successfully used to remove oil from a damaged flowline with no spills or other environmental concerns.

Client
Petrobras

Location
Campos Basin, Brazil

Depth
2,231 ft (680 m)

Products/Services
Inflatable retrievable production packer