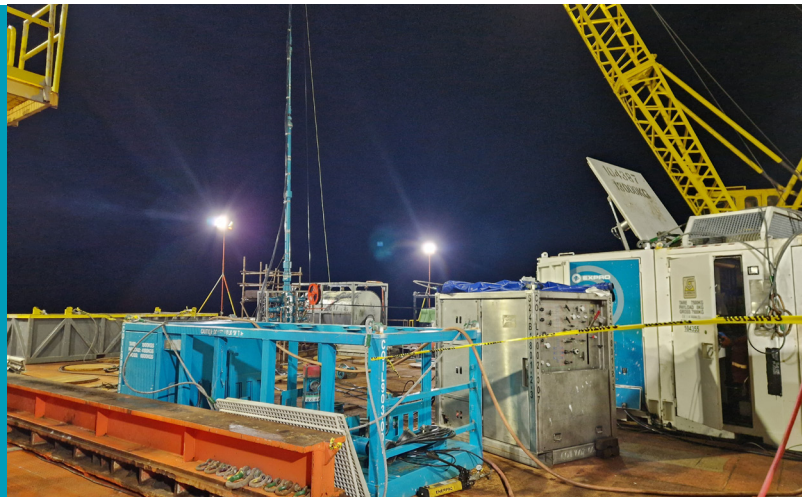
Expro Excellence

Restoring Well Access and Production in Offshore Satellite Wells Using CoilHose™ Intervention

Well Intervention & Integrity

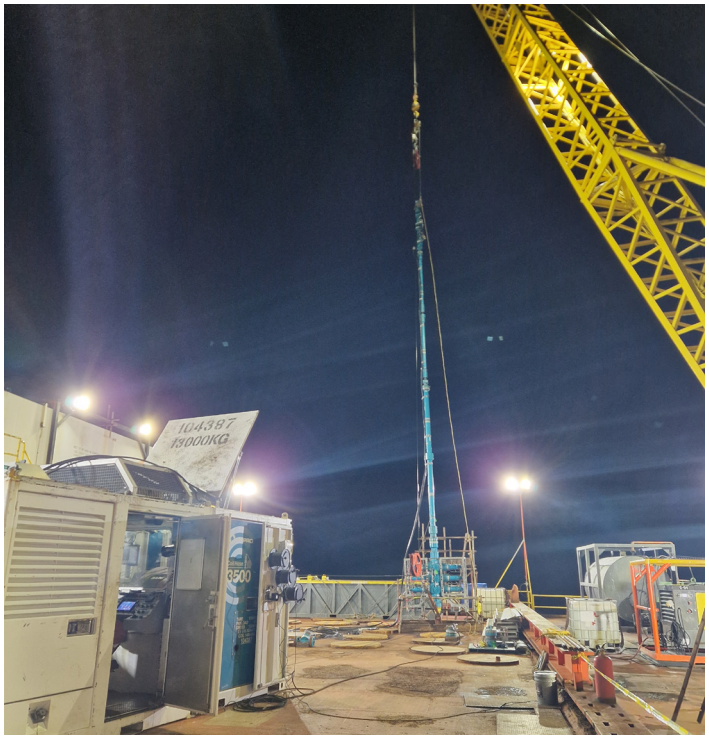


Objectives and background

- Offshore operations in Trinidad and Tobago face increasing constraints driven by asset maturity, restricted deck space, limited crane capacity, and rising operational costs. These challenges are particularly pronounced on satellite platforms where conventional intervention methods are often impractical
- In this case, five wells on a satellite platform were impacted by severe wax deposition and scale bridging within the production tubing. One well had been shut in for 13 years, with no communication to the reservoir due to combined wax and scale blockage
- Previous attempts to restore production using conventional mechanical and hydraulic intervention methods proved unsuccessful. These methods were unable to effectively remove deposits or re establish flow, leaving the wells constrained and production deferred

Expro Excellence

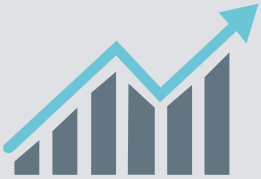
- Expro deployed its CoilHose™ intervention system as the primary solution to overcome both the wellbore challenges and the offshore operational constraints. CoilHose™ was selected for its small footprint, high operational flexibility, and proven ability to operate effectively within restricted deck space and crane capacity. To further optimize performance, Expro designed and delivered a custom Bottom Hole Assembly (BHA) specifically engineered for 3½" small bore tubing, enabling focused hydraulic energy at the point of restriction
- This approach combined mechanical adaptability with chemically effective treatments, tailored to the specific wax and scale challenges encountered in the wells
- In addition, a formation-compatible HCl blend was placed across the screens to support formation stimulation and enhance flow
- Throughout the programme, Expro worked in close collaboration with the client's intervention team, ensuring efficient planning, safe execution, and effective management of challenges including severe tubing restrictions caused by long term wax and scale accumulation, limited offshore handling capacity, and the re entry of a well that had been shut in for over a decade
- Without Expro's innovative intervention solution, the client would have continued to experience production deferment. Instead, Expro delivered a technically robust solution that restored reservoir access and enabled a clear route to renewed production



Value to the client

- Expro successfully completed intervention operations across all five wells, restoring wellbore access and reservoir communication and delivering an immediate uplift in production
- Production was restored including a well shut in for 13 years through the rapid deployment of a bespoke CoilHose™ solution that effectively removed wax and scale, optimized offshore operations with minimal deck space, and delivered verifiable
- This project highlights Expro's ability to deliver innovative, reliable, and cost effective well intervention solutions in mature offshore environments. By combining technical expertise, bespoke engineering, and operational excellence, Expro enabled the client to unlock stranded production and extend the productive life of critical offshore assets

Enhanced production



Bespoke solution