

# A “World First” Keeps Shell Production Flowing



## Overview

Introduction of a new Induced Gas Floatation Unit (IGFU) was to require a 30-hr shutdown. TEAM’s solution prevented the shutdown enabling the piping system to remain online.

**Project:** Critical Thinking Enables Piping System to Remain Operational During Final Tie-Ins

**Location:** Shell Expro Gannet Platform

**TEAM Service:** On-Line Leak Sealing and Repair

**Need and Challenge:** When Shell United Kingdom Exploration and Production (Expro) introduced a new Induced Gas Floatation Unit (IGFU) onto their Gannet platform they had planned to finalize the installation during a 30-hour shutdown. The shutdown was then cancelled.

### Solution and Outcome

Expro turned to TEAM. We offered a world first in engineering design. It brought together hot tapping, leak sealing and double line-stopping technology to enable final tie-ins to be made while the existing piping system remained fully operational and while batches of produced water were diverted for the purpose of commissioning the new IGFU vessel.

Specialist hot tapping and engineering expertise coupled with lateral thinking, produced a solution that is quite an achievement, and a ‘world first’.

*This work may have been performed by a company subsequently acquired by TEAM.*

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