

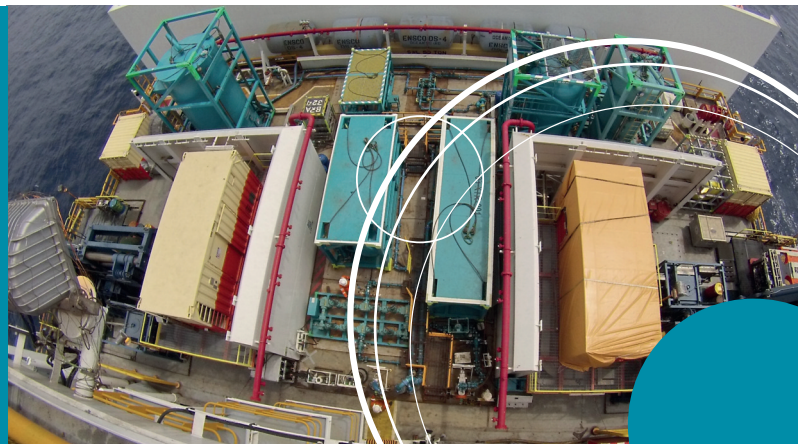
**EXPRO**

WELL FLOW MANAGEMENT™

# / Expro Excellence

## Well Testing

Expro's outstanding track record and reputation for well testing in Brazil leads to new work producing a customised PSD/ESD electronic system and enhanced well testing equipment; saving client two rig days circa \$800k per day



### Objectives

- A major international operator requested a bespoke (PSD)/emergency shut down (ESD) electronic system with specific requirements to ensure the best safety system during operations
- This was the first time Expro had worked with this client in Brazil to supply well testing equipment and a new PSD/ESD electronic system and enhanced well testing equipment

### Expro Excellence

- Expro fabricated a new electronic PSD/ESD locally in Brazil – an intrinsically safe system with field bus communication protocol, allowing the client to shut the well in under 10 seconds from any point of the rig

- The proposal from Expro used a separator with an enhanced testing coriolis skid, which allowed flow directly into the separator to measure gas and liquid during the clean-up phase – saving operation time
- The team in Brazil successfully overcame several challenges in dealing with local suppliers for parts and materials that met the specific requirements of the project
- Expro's Well Testing team also collaborated with other Expro product lines (Fluids, Wireless Well Solutions and Subsea)

### Value to client

- The client successfully completed the well test for the project using a customised PSD/ESD, fabricated to their exact requirements
- Saved two rig days (circa. \$800K per day)

From reservoir to disposal, Expro provides **safe, efficient** and **accurate** well testing services to meet the needs of our customers in **any well, anywhere** in the world.

Expro has more than 40 years' experience of providing well testing services to the global oil and gas industry. As one of the largest well testing companies in the world, we provide mobile process equipment that accurately measures the performance of our customers' wells. The data that we provide allows our customers to plan the optimal exploration of their reservoirs.



Expro's innovative approach provided a unique solution which exactly met the requirements of the client. Our in-house capabilities and collaboration with various Expro product lines allowed us to give the client an enhanced solution where no other provider could.

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### Contact

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