



Stybarrow Production IT Systems

PROJECT LOCATION

Perth, Western Australia

PROJECT CLIENT

BHP Billiton Petroleum

PROJECT SUMMARY

The FPSO[®] Stybarrow Venture MV16 is located in permit WA-255-P (2) in the Exmouth sub-basin, approximately 65 kilometres from Exmouth, off the northwest coast of Australia, with first oil achieved ahead of schedule in Q4 2007. Calibre Controls has assisted in the process of ensuring the complete systems preparedness for first oil. The architecture includes a number of production applications layered on top of the process control systems, including maintenance systems and business level applications.

Calibre Controls was engaged to provide an MES Consultant who became a member of the project team, performing analysis, architectural design and project management for these important MES/Production IT applications.

BUSINESS IMPROVEMENTS

It is intended that by implementing various standard applications for production reporting, production accounting and allocation, loss accounting, oil off take, sub-sea functions, operations visualisation, contract performance management, asset management, HSE functions, incident reporting, KPI management and an integration layer, the following benefits are expected:

- Well informed business decisions
- Better visibility of the production operations
- Higher operational responsiveness
- Better management of resources, systems and processes

PROJECT SCOPE OF WORK

- Needs identification for various areas like production operations, sub-sea functions and asset integrity management
- Define requirements for process data collection, production reporting, maintenance reporting and other support functions
- Evaluate system suitability and define system specifications
- Implementation project management

ABOUT CALIBRE CONTROLS

Calibre Controls is an industrial automation specialist, providing clients with 'intelligent production' control and information management solutions for optimal plant throughput and 'increased asset utilisation'.

For further information, please contact Calibre Controls on +61 8 9488 7200 or info@calibrecontrols.com.au

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