

ANGOLA

BP/MODEC – PSVM FPSO

ACCOMMODATION

LOOKING UP TO THE... GODS

The PSVM development area, situated in the north-eastern sector of Block 31 roughly 400km from Luanda, is composed of the Plutao, Saturno, Venus and Marte (PSVM) fields, located in water depths of about 2,000m. FPSO PSVM is fitted with an external turret mooring system comprising of 12 mooring lines. Permanently connecting a DP3 accommodation vessel to support the Hook-up operations of the Turret Moored FPSO has been a challenge.



BP/MODEC – PSVM FPSO



Over 10 months in 2012, the Telford 31 (ex Jascon 31) was deployed on Block 31 to support PSVM FPSO to be hooked-up to start production asap.



The work scope included:

- Fleet management and coordination
- Vessel maintenance
- Operating policies and procedures
- Personnel management, development and training
- Accommodation services.

Permanently connecting a DP3 vessel to a Turret Moored FPSO has been a

real challenge. It was managed by tuning the DP system for “enhanced follow target mode” with the assistance of Kongsberg.

Telford 31 accommodated more than 400 personnel in addition to the marine and catering personnel. The accommodation facilities included public areas, catering areas, recreation areas, offices, galley and other self contained facilities and was equipped to allow the passengers access to email and satellite television.

On 31 January 2013, BP Group Chief Executive was able to announce production has just started and “*PSVM is one of the largest subsea developments in the world and was one of BP’s key project start-ups for 2012*”.

PROJECT OVERVIEW

CLIENT

BP/Modec

PROJECT

FPSO PSVM

LOCATION

Block 31, Angola

PROJECT TYPE

Accommodation and Hook-up

CONTRACT PERIOD

**February
– November 2012**

VESSEL

TELFORD 31

