

## **22643 - HESS – PETROLEUM ENGINEERS**

### **C) PETROLEUM ENGINEER**

Location: Bangkok, Thailand  
Business Unit: Operations  
Reporting to: Field Operations Manager

#### **Summary**

Provide engineering support to Phu Horm development to manage and optimise production. Responsibility and deliverables will grow as knowledge and experience gained.

#### **Responsibilities**

- Liaise between the subsurface team and field operations staff responsible for field.
- Assess and optimise well performance daily to deliver maximum value to Phu Horm asset.
- Supervise, control and monitor reservoir surveillance activities and decide on appropriate engineering intervention.
- Monitor well performance on daily basis.
- Preparation of monthly well information packs in conjunction with the subsurface reservoir engineering and liaison with operations personnel to ensure they are understood and implemented.
- Co-ordinate with well site, operations and technical groups in the planning, scheduling and preparation for facility shutdowns and start ups.
- Plan and schedule logistics, operations and progress reviews in an efficient cost-effective and safe manner.
- Perform tasks, such as ensuring maintenance of files and records including OFM database, day to day issues and environment protection.
- Development and maintenance of well flow line and facility models to ensure constraints are properly understood and production is optimised.
- Interface with Drilling and Well technology, to ensure optimum completion, well construction and well integrity strategies are devised and implemented.
- Manage contractors' relationships in relation to job performance without compromise to EHS performance.
- Evaluate and recommend flow rate enhancement by using for example hydraulic fracturing and acid treatment.
- Manage problems of fluid behaviour and production chemistry.

#### **Candidate**

- Relevant oil field experience with an operator or major service company.
- Experience with MBAL, PROSPER and GAP would be beneficial.
- Ability to collaborate across team and other groups and influence others.
- Systematic approach to troubleshooting and diagnosing problems.
- A degree level qualification in petroleum engineering or an equivalent.