

## **22651 - HESS – RESERVOIR ENGINEERS**

### **A) SENIOR RESERVOIR ENGINEER**

Location: Jakarta, Indonesia  
Business Unit: Technical  
Reporting to: Subsurface Team Leader

#### **Summary**

A key member of the Ugung Pangkah subsurface team providing reservoir management expertise to optimise the long term value of the assets. This will involve the building and running of simulation models to optimise reservoir development plans and life of field reservoir management strategy.

- As a member of the reservoir development team, work with other disciplines to integrate all available subsurface data into an optimised simulation model.
- Develop and maintain the reserve estimates for the assets, utilising probabilistic and deterministic techniques.
- Propose and implement reservoir management strategies to maximise recovery.
- Identify and propose infill reservoir development opportunities as part of the reservoir development strategy for the fields.
- Evaluate and select drilling locations, completion intervals, analyse production data and work over candidates.
- Work closely with the exploitation group to determine the optimum way of developing the discoveries in the immediate area.
- Provide ongoing reservoir management expertise to optimise field development.

#### **Candidate**

- Substantial hands on experience of reservoir engineering including reservoir simulation (ECLIPSE).
- A good understanding of geological modelling techniques.
- A good understanding of offshore field development and well operations.
- Relevant experience.
- Good engineering degree.