

TALK ON FIELD DEVELOPMENT PLAN: AN OVERVIEW

(Organised by Oil, Gas & Mining Technical Division, IEM)

BEM Approved CPD/PDP: 2 Hours

Ref No.: IEM17/HQ/031/T

Date : 11th February 2017 (Saturday)

Time : 9.00 am to 11.00 am (Refreshments will be served at 8.30am)

Venue : Tan Sri Prof Chin Fung Kee Auditorium, 3rd Floor Wisma IEM, PJ

Speaker: Ir. Abdul Razak Yakob

SYNOPSIS

Field Development Plan (FDP) is one of the major documents that Oil & Gas operators put together to realize a vision of an optimized method to develop a field. This is the beginning of a field development after the exploration phase, of what we see from the producing fields all around the world. This is a process that can take a very long time and a multi-disciplinary effort with information/requirement that comes from the host government, local governmental agencies, joint-venture partners, and service contractors.

The objectives of this talk is to give the audience an idea of what FDP is and the process it takes to complete the document.

We shall be covering an overview of what FDP is, the contents and what does it take to produce such document. FDP is a document that talks about the Geological and Geophysical analysis, Reservoir Development and Management, Production Forecast, Infrastructure and Surface Facilities, Drilling and Completion Design, Petroleum Economics, and most importantly in any O&G projects, the Risk Assessment and HSEQ.

In this process, some of analyses that need to be made are determining the number of wells to be drilled to reach production objectives, establish the recovery techniques to be used to extract the fluids within the reservoir, comparing the type and cost of infrastructure installations, design the separation systems for gas and fluids and knowing what kind of treatment systems needed to preserve the environment. Most of the FDP these days must also include the plan and estimated cost to abandon the field in the future

BIODATA OF SPEAKER

Ir. Razak Yakob is a Drilling Engineering Consultant and a part time Lecturer for Petroleum Engineering. Razak has been in the oil and gas industry for more than 20 years, working for companies such as ExxonMobil, Halliburton, Talisman Energy, Petronas Carigali and EQ Petroleum / Uzma Engineering. His core expertise is in Drilling Engineering with the working experiences spanning from development and exploration, technical support, training, competency development, finance and consultancy. As an independent consultant, he has worked in many parts of the world. He was a graduate of Colorado School of Mines in the United States with a degree majoring in Petroleum Engineering and a minor in Mechanical Design. Razak is the Secretary/Treasurer for the Oil, Gas and Mining Technical Division.

Ir. Mohd Azwira Mohd Azmi

Chairman

Oil, Gas & Mining Technical Division, IEM

ANNOUNCEMENTS TO NOTE:

- **Non-members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- Limited seats are available on a "first come first served" basis (maximum 100 participants). **To secure your seat, kindly register online at www.myiem.org.my.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- Student Members are however exempted.

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

CPD/PDP HOURS CONFIRMATION

Name:

Membership No:

Signature: