



Curriculum Vitae – Yusak Barnabas

Executive Summary

Yusak Barnabas is an engineer with 30 years' experience who has specialised in the programming, acquisition and interpretation of production log data with the major service companies and a major operator. Starting with a broad field experience running tools he has moved to office-based interpretation of production logs and the integration of the data acquired into the operator reservoir management systems and reservoir model. Performing PL and PTA interpretations for clients globally and is the principle support engineer for Emeraude in the South East Asia region. Running in-house and public PL Interpretation / Emeraude and Foundation PTA courses.

Employment History

2007 to date

KAPPA: Based in Jakarta,

Principle support Engineer for Emeraude PL software and the KAPPA Ecrin Dynamic Flow Analysis suite for South East Asia. Performing production log analysis for clients globally including ENI, OMV, Pioneer, BG, Total etc. Trainer for KAPPA in PL Interpretation, Emeraude production logging software and PTA, Saphir Pressure Transient Analysis software.

2003 to 2007

KAPPA: Based in Balikpapan on the Total Production Log Interpretation contract:

Programming and analyzing production logs for Total Balikpapan. This was a long term full time contract in which Yusak was the longest serving KAPPA engineer having completed his term as the Supervisor for the contract. The role demanded a very high throughput of analyses that has resulted in Yusak becoming one of the most experienced and competent Emeraude users. The role demanded excellent client and service company liaison and strong communication skills with a multidisciplinary team. Most of the analyses were multi-rate and follow up included recommendations to the client on the validity of the data for the reservoir model and suggestions for exploitation of opportunities. Yusak also conducted pressure transient analysis as required during this process. The scope of this work is detailed in the attached SPE paper.



Curriculum Vitae – Yusak Barnabas

1998 to 2003

PT Halliburton Indonesia - Logging Field Engineer:

Specialised in electric line cased hole operations, in particular production logging running the Sondex tool string, slim hole 1 inch PL string, high temperature tools and downhole video. The main client was Caltex (ChevronTexaco). Promoted to office based interpretation of production logs, designing and interpreting production logs and following up job results with the client.

1996 to 1998

PT Intisehat Sentosa, Jakarta

1991 to 1995

Schlumberger Geophysics Nusantara - Logging Field Engineer:

Trained in and performed full open hole logging suites later specialising in cased hole operations, in particular production logging and downhole video. Performing openhole analysis (ELAN), dipmeter interpretation and cased hole interpretation (cement bond log, noise log, USIT, PLT) Clients included: Caltex, ARCO, VICO, Maxus and Total.

1990

PT USI/IBM Jakarta - Customer Service Engineer:

Installing and servicing client mainframe enterprise system computer systems.