FORMATION EVALUATION IN FRACTURED BASEMENT RESERVOIR

Malang, July 16th - 20th, 2018

Instructor:
Dr. Budi P. Kantaatmaja
Formation Evaluation Society of Malaysia (FESM)
**About The Course**

This five-day workshop introduces the principle of formation evaluation in fractured reservoir, especially in petrophysical. The workshop will emphasize petrophysical evaluation and fractured reservoir, petrophysical parameters interpretation fractured reservoir.

**You Will Learn**

**DAY 1**
- Overview of fractured reservoirs
- Rock Property System in Fractured Reservoirs
- Objectives of formation evaluation in fractured reservoirs
- Detection of Fractures
- General term of fractures
- Geomechanical Analysis on Fractured Reservoir
- Importance of fractures
- Critically Stressed Fractures (CSF) Analysis
- What is a basement rock?
- Geomechanics Role in Fractured Reservoir – Key Issues.

**DAY 2**
- What is a Geomechanical Model?
- Reserve Assessment of Fractured Reservoir:
  - CSF Model – Data Requirements
  - Formation Evaluation for Fractured Reservoir
  - Key Points of Fracture Analysis
- Reserve Assessment of Fractured Reservoir:
  - What methods are we used now (Porosity)?

**DAY 3 & 4**
- Deriving Petrophysical Parameters from Image Logs
- Effects of Fractures on Reservoir Assessment
- Lithology Identification
- Conclusions - Fracture Interpretation Exercises
- Proposed Petrophysical Fractured Reservoir Evaluation Workflow
- Fracture identification from core, logs and well test

**DAY 5**
Case Study and Exercises
tIs very important to discuss the knowledge about formation evaluation and apply in the real oil field development.

**Who Should Attend**

All personnel who are involved in Drilling Operations (including Operations Geologists, Drilling Supervisors, and Drilling Engineers); geophysicists, exploration manager, geoscientists, petroleum engineers, well engineers, production technologists, reservoir engineer and other personnel who work in oil and gas industry.
About The Instructor

Dr. Budi P. Kantaatmaja

Holds his PhD from Texas A&M University, USA. He has experiences in the field of Geology started after he received his Geology Engineering, Bandung Institute of Technology. He has also served as graduate teaching assistant and research assistant at Texas A&M University (1988-1990). In 1991, he started his professional career and did various projects in many countries i.e. Indonesia, Gulf Mexico, Canada, Middle East, South America, and West Africa.

In his professional career, he has more than 25 years experience as a petrophysicist in oil and gas industry, including proficient expertise in geology and reservoir engineering knowledge, with Mobil Oil Indonesia, Exxon Mobil USA, and Oil and Gas Company in Malaysia in both conventional (clastic and carbonate) and unconventional (fractured, shale gas, shale oil) resources/reservoirs. Because of his expertise in formation evaluation/analysis using well-data, currently he is a vice president of Formation Evaluation Society of Malaysia (FESM).

Investment Fee

IDR 19.750.000,-/participant

The course fee includes meals (2x coffee break and lunch), training kits, training materials, certificate. Excluded VAT Tax and Flight ticket.

Min. Participants: 8 person

Cancellation, Substitution & Non Attendance Policy

Tuition fees are transferable but not refundable. Notification is required to substitute another participant, no later 5 working days prior to the program, should the nominated person be unable to attend. Late cancellation sometimes causes event to be abandoned. Non attendance participant will be full charged as all preparations will have been done.

Information & Registration

IAGI Learning Centre / Biro Kursus IAGI

Jakarta Secretariat: Crown Palace, Blok C-8
Jl. Prof. DR. Soepomo, SH. No.231, Tebet - Jakarta 123870
Phone/Fax: (62-21) 8370 2949 / 8370 2577

Bandung Office: Teak Wood Building
Jl. Cikutra Barat, Pasir Reuma No.84, Bandung 40133, Indonesia

birokursus.iagi2@gmail.com  @birokursusiagi  Biro Kursus
IAGI COURSE 2018
REGISTRATION FORM

Course Title: Formation Evaluation in Fractured Basement Reservoir
Dates: July, 16th - 20th, 2018
Venue: Malang
Instructor: Dr. Budi P. Kantaatmaja
Investment Fee: IDR 19.750.000,- / Participant

PARTICIPANT (Kindly complete the data)
Title: *Mr. □ / *Mrs. □
Attendance Name: _______________________________________________________
Nick Name: ________________________________
Job Title: ______________________________________________________________
Company: ______________________________________________________________
Office Address: __________________________________________________________
Phone/Fax: _____________________________________________________________
Mobile Phone Number: ___________________________________________________
Personal Email: _________________________________________________________
IAGI Member: *Yes □ / *No □
*(Kindly ✔ appropriate square)

PAYMENT METHOD BY (Kindly ✔ appropriate square):
☐ Bank Transfer in full amount to:
Ikatan Ahli Geologi Indonesia
Bank Mandiri
Account Number: 123 0085 005314
☐ Invoice, send addressed to:

PLEASE SEND THIS FORM TO EMAIL: birokursus.iagi2@gmail.com & RECONFIRM YOUR REGISTRATION TO
IAGI LEARNING CENTRE Hp: 0815 6200 197

Jakarta IAGI Secretariat Komplek Crown Palace, Blok C No.28 Jl. Prof. Dr. Supomo, SH No. 231 Tebet, Jakarta Selatan 12870
IAGI Learning Centre: Teak Wood Building 2nd Floor Jl. Cikutra Barat, Pasir Reuma No.84, Bandung 40133
Visit our website www.iagi.or.id/kursus

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