



Reservoir Sedimentology in the Deltaic and Fluvial Deposits of the Mahakam Area

Irfan Cibaj (Total E&P Indonesia)



October 8 th – 10 th, 2015
Balikpapan, East Kalimantan

Reservoir Sedimentology in the Deltaic and Fluvial Deposits of the Mahakam Area

Investment Fee : IDR 13.000.000,- / participant

The course fee includes meals (2x coffee break and lunch), training kits, training materials, group photograph, certificate. In order to allow sufficient time for arranging travel and processing document, participants are recommended to make an early enrollment.

About The Course

The 3-day course is centered in observing cores from Mahakam area oil and gas fields. By observing detailed sedimentological facies of the cores the course will provide an understanding of different depositional environment and the reservoir geometry attached to different environments.

The course will focus on the vertical stacking pattern of different facies in order to provide sedimentological model for each environment. The stratigraphic evolution of the formations will be studied in cores and will be complemented with logs. Seismic sections will provide the big picture of the hydrocarbon fields.

At the end of the course participants will be able to:

- Understand the concepts and applications of facies sedimentology and their stacking pattern
- Understand the concepts and applications of the sedimentological model for each sedimentary environment and recognize them in cores and logs
- Understand the concepts and applications of reservoir geometry related to sedimentological facies

You Will Learn

- Introduction to sedimentary structures
- Modern environments
- Ancient environment in rocks
- Stacking pattern of sediments in cores
- Sedimentological features and structures observed in logs
- Stacking pattern of sediments observed in logs
- Different scales of stratigraphy observed in logs, correlation with cores

Who Should Attend

Anyone interested in siliciclastic rocks sedimentology, log sedimentological interpretation, siliciclastic reservoir geometry: young geoscientists as well experienced ones

About Instructor

Irfan Cibaj



Is a “fossil” sedimentary geologist with a wide experience in siliciclastic rocks sedimentology and log sedimentological interpretation. He started learning geology in the Alpine mountains of Albania which expose complicated Mesozoic and Cenozoic carbonate and siliciclastic sedimentary and tectonic systems. Then he moved to Paleozoic massif of northern France to prepare his PhD in siliciclastic rocks sedimentology and sequence stratigraphy.

A return in the French Alps gives him the opportunity to learn the modern sedimentological concepts of turbidites and gravity systems. Working as contracted personnel for Total Oil Company he has been studying Pliocene Caspian sea deposits, Permian carbonates and siliciclastics of Northern Russia, Jurassic turbidites of Viking Graben, Gulf of Mexico Frio Formation. But his name is definitively linked to Mahakam area and Kutei basin. Having spent more than 20 years in studying and interpreting logs from hundreds wells of the Mahakam area, describing almost all the cores (thousands meters) cut from Total Indonesia last 40 years he become a Mahakam-er person.

He spent week-ends, weeks and months in outcrops under the scorching sun of Kalimantan Timur. The end result is a long list of papers in IPA last 10 years Annual Conventions about the sedimentology and sequence stratigraphy of Lower Kutei basin Miocene deposits and stratigraphy of Mahakam First Order sedimentary prism and its hydrocarbon fields.

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

Biro Kursus IAGI

Phone : 022 2517886 (Bandung Office)
Mobile Phone : 08156200197 (Hari Utomo)
Email : birokursus.iagi2@gmail.com
Website : www.iagi.or.id/kursus/



Biro Kursus



@birokursusiagi



Biro Kursus