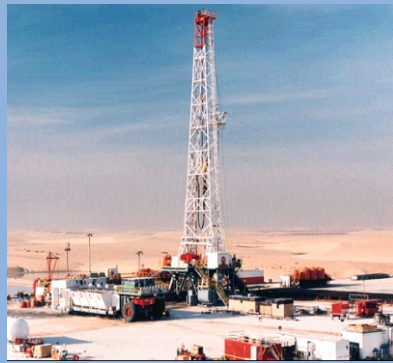




IAGI
WORKSHOP 2014

Operations Geology : Applied Concepts on Oil Exploration

by Made D. Sulitra (Geotama Consultant)



September 14th - 15th, 2014

Bogor, West Java

Investment Fee : IDR. 13.500.000 / 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.

For further information, please contact us :

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Email: birokursus.iagi2@gmail.com

About The Workshop :

In a typical Exploration Campaign, Exploration Geologists identify and assess the location, quantity and quality of HC reserves; ascertain extraction risks analysis; prepare reports and maps; analyze geological data using multi skills applications; and advise technical and engineering team up to upper managerial level, based on technical recommendation. In addition to these responsibilities, Operations Geologists also requires the ability to communicate adequately as an integral part of the team, along with Drilling Engineer and Operations to drill exploration well in a safer, efficient, and successful manner, aligned with its exploration goal.

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

- Understand the fundamentals of Applicable Geology
- Contribute to the preparation of exploration wells and their respective operations
- Gain a deeper insight of pore pressure prediction to be used for the well planning, drilling hazards and risks derived from offset geological data, along with application and benefit of well-site data in exploration wells.
- Illustrate the relationship between drilling fluids hole/drilling decisions and logging data acquisition effectiveness
- Learn the techniques used by well site geologists in formation evaluation program
- Comprehend Drilling operations as it relates to Operations Geology

You Will Learn :

Day 1

- Introduction on Geology and Drilling
- Stratigraphy Regional Geology
- Depositional Environments (Sedimentary Mechanisms, Impact on Reservoir Properties & Future Field Development)
- Geology Prospect Generation: Size, Type, Depth Structure
- Best Practices Based on Offset Wells

Day 2

- Integrated Pore Pressure Prediction
- Drilling Fluid Effect to Wireline Data Acquisition
- Casing Design Verification and Hole Size Relationship with Operations Geology
- Understanding Objective and Target Reservoir
- Potential Drilling Risks and Shallow Hazards Prediction

Day 3

- Mudlogging Evaluation
- Electric Wireline (Open and Cased Hole)
- Wellsite Duty
- Coring Program (Conventional and Sidewall Core)
- Well Testing Requirement (DST and Wireline Well Testing)

Who Should Attend :

All personnel who are involved in Drilling Operations (including Operations Geologists, Drilling Supervisors, and Drilling Engineers); geophysicists, geoscientists, petroleum engineers, well engineers and production technologists.

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.

Minimum Participants: 10 persons

About Instructor :

Made D. Sulitra graduated from Geology Department Gadjah Mada University Yogyakarta early 1981 and joined Mud-Logging Exlog (Exploration Logging Company), a Singapore-based Company specializing in South East Asia drilling operations, as a Pressure Engineer. During this time, developed best drilling practices for Baong-shale(Arun Gas Field) and Semberah-shale(Badak Gas Field) over-pressure. Since 1984, experiences in the oilfield cover a broad range, which includes three Major Oil Companies (Mobil Oil Indonesia Inc., ExxonMobil Oil Indonesia Inc., PetroChina International Jabung Ltd.) and Medium to Marginal sizes of Oil Companies (Niko Resources, Orchard Energy, Samudra Energy, Anchora Energy). I had worked from venture to mature field development, with responsibilities that elevates up to general manager positions. Technically, main expertise is in Operations Geologist, Production Geology and Mature Field Geology under clastic and non-clastic reservoir exercises.

Overseas assignments include Mobil Dallas Technology Center (1996-99) under EPC Ras-Laffan Giant Gas Field in Qatar as an Operations Geologist, ExxonMobil Exploration Company (2001-2006) Houston Texas for Gulf of Mexico, and African Deep water wells plus Onshore US Production as latest position as a Team Lead Operations Geologist. My current job is Ops Geologist Advisor and I am also founder of P.T. GEOTAMA Geologist Consultants, Company consisting experienced Indonesian wellsite geologists.