Advanced Cement Bond Evaluation

Advanced Planning and interpretation of CBL operations, Double Casing environment interpretation, image rotation, advanced parameter settings, tools, well environment, examples, IDL and reporting.

In addition to the Basic Cement Bond Evaluation course, this advanced course covers cement bond acquisition strategy, use and evaluation of foam cement operations, remedial action, Micro-Annulus interpretation, double and triple casing environment interpretation, interpretation in deviated and horizontal wells, Fiber Optics environment, image rotation in PP software packages like IP or TechLog, advanced LQC and understanding of all parameters setting during the acquisition. Additionally, minimum barrier for well abandonment criteria, acquisition cost, advanced hardware selection and advanced reporting formats are covered.

COURSE CONTENT

At the end of this course, the participant will be able to justify the acquisition of a CBL, be actively involved in the planning, supervise the acquisition, read the log, perform advanced QC and relate the data in context to the well- and completion type, and report the data in a format that enables a team to take a decision based on the acquired and interpreted data. Real data examples and exercises round up this course

Duration

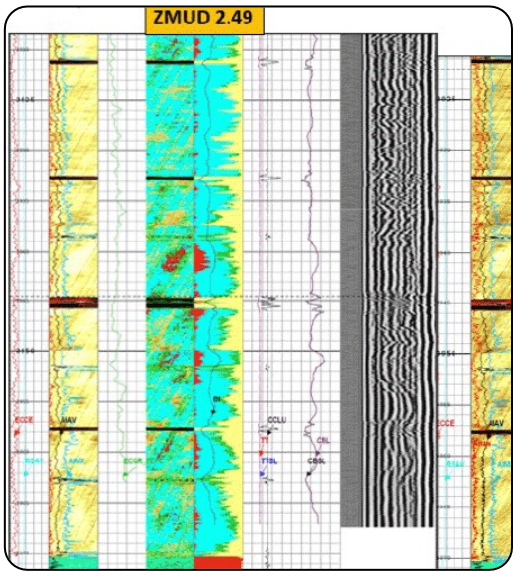
Full day 2 days

Learning Level

Skills ●●○
Knowledge ●●○
Awareness ●●○

Designed for:

The course is intended for Petro Technologists, Petrophysicists, Well Engineering staff of a subsurface team, well engineering, as well as well safety teams.



Course Tutors

Joe Bildstein MEng
30+ years petrophysics and geomechanics
Joe develops and runs courses in the Reservoir, E&P Overview and Master Class Series. He has a career background at Schlumberger, RWE-DEA AG, PDO, TRACS. He is an expert in his field and as Project lead digital core analysis for PDO/SHELL, Design and introduction of GDP and ATP program, GDP Coach for the GG&GM community.

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