



FESAus Monthly Technical Meeting

“ A New Chapter in Cased Hole Reservoir Fluid Saturation”

Abel Geevarghese, Weatherford

Abstract:

Mature fields outnumber green fields in the world today, and in the prevailing market scenario, operators are faced with the need to ascertain and maximize the value of their mature fields. Pulsed neutron technology has evolved since its first application in the oilfield in the 60's and has historically been employed along with production logging to monitor vertical and areal flow conformance. Much like the technological advances in the automobile industry; starting with mass production of the Model T, electric starters, hydraulic brakes, power steering, suspension, automatic gear shifting, electronic fuel injection..... much had been learned and implemented in the oilfield pulsed neutron technology. And just like the reigning automobile giants some advances have been applied across the board amongst everybody and others have not and have remained trade secrets. Yet the Operator much like the automobile user, needs the whole package to reap the benefits of individual advances. The year 2016 package that benefits from the confluence of modern technology. This presentation will lead you through several pulsed neutron technology pitstops -illustrated with real world examples, the confluence of which yields high value answers.



About the Presenter:

Abel Geevarghese is Weatherford's Production Petrophysicist based in Kuala Lumpur. Abel has a B.E in E.E and an M.Sc in Petroleum engineering from Heriot- Watt University. He started his career in 2008 in Geosciences in UAE and has since branched into Cased hole production petrophysics. His assignments have led him through Middle East, US, Europe and Asia Pacific where he has been responsible for operations support, and training.

DATE: Tuesday 9th Feb 2016, 12:00 – 1:30 PM **VENUE:** Hotel IBIS (Upstairs) - 334 Murray Street, Perth

COST: Members \$30.00; Non Members \$40.00; Students/Retirees \$10.00

Online registration at www.fesaus.org

Note: limited seats for unregistered attendees may be available: \$50.00 cash door charge

