Interactive
Petrophysics

Geoactive

IP Training:
Essentials of IP

Find out more about your toolkits - Delve deeper

Agenda

Advancing your understanding and application of IP toolkits.

The Essentials of IP course continues to build on the knowledge gained from the Foundations of IP course. You will be given an introduction to basic deterministic interpretation calculations by first calculating a clay volume, then a porosity and water saturation and finally applying cutoffs to provide a summation of the results. In addition to this interpretation of multiple wells will also be covered.

Our courses can be taught to small groups over a dedicated MS Teams meeting but has been designed for classroom style interaction. A combination of presentations, demonstrations and hands on exercise and time for questions.

Due to the flexible nature of the needs we see for training, we are continually using this course along with the more detailed elements in our additional courses to build a training programme to fit your needs specifically.

The Essentials of IP will be taught as a classroom style training course over a two day period and will cover the following topics:

Module 6: Clay volume

What is clay volume?
Clay volume indicators
Clay volume module
Clay volume interpretation plot

Module 7: Porosity & water saturation

What is porosity?
What is Water Saturation?
Porosity and water saturation in IP
Porosity and water saturation interpretation plot

Module 8: Cutoffs and summation

Cutoffs and summation - what are cutoffs?
Cutoffs and summation module
Cutoffs and summation - log plot and parameters
Cutoffs sensitivity analysis

Module 9: Multi-well

Multi-well functionality
Multi-well batch operations
Multi-well parameter distribution
Multi-well correlation viewer

Module 10: 3D Petrophysics

3D Petrophysics
3D Parameter / Curve viewer
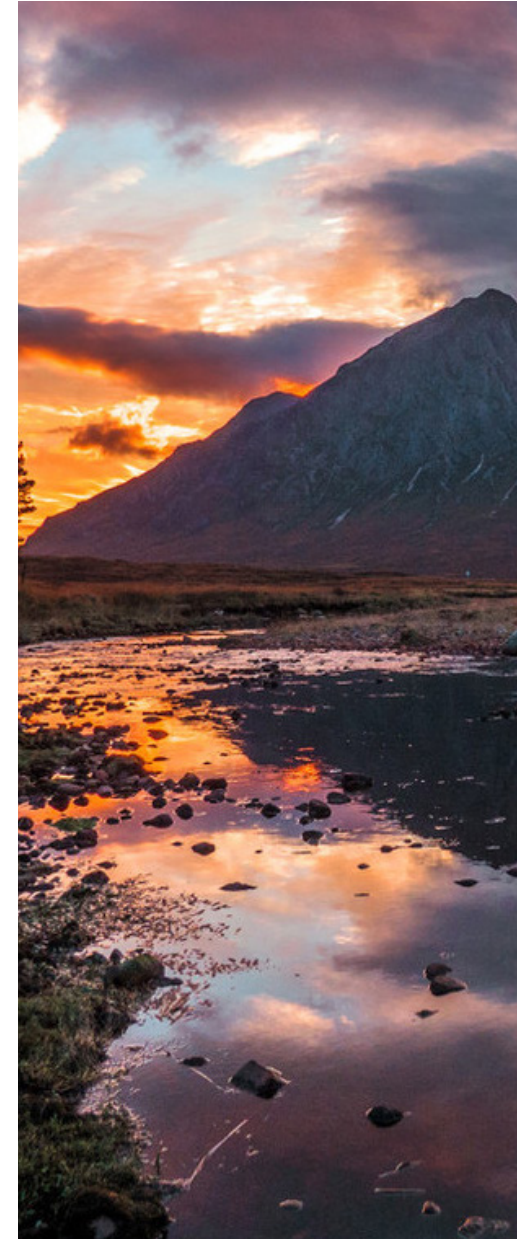
Our Clients

Company - Neptune Energy
Client - Eva Gerick
Position - Corporate Petrophysical Advisor

"As always your "big picture" view well beyond the pure software application is very much appreciated and definitely an enrichment to the training."

Company - Seplat
Client - Maduabuchi Ndubueze
Position - Chief Petrophysicist

"IP is robust with basic and advanced modules for all scope of formation evaluation. Notable among its advanced modules include Multiple Linear Regression, Cluster Analysis for Rock Typing, Principal Component Analysis, Hydraulic Flow Units, Saturation Height Function, etc. IP software is very user friendly (interactive) and compatible with other Petrophysics softwares. It has functionality that provides an enabling platform for subsurface project integration. Additionally, it's Multi-function makes it convenient to evaluate several well logs simultaneously."

Company - PetroSA
Client - Abdullah Jawoodien
Position - Principal Petrophysicist II

"As a long-time user of IP, I have found that IP is the most, user-friendly Petrophysical Interpretation package. It is also encouraging to see the range of a new functionality that is added regularly and the timely updates are a sign of a great package.
I believe that though the proactive, enthusiastic nature of the Account managers, I have dealt with; the deep knowledge of those I have collaborated with and the prompt response of the support staff; I have become a user and promoter of IP for life. Thank you for everything."

Company - Van Der Wal Petrophysics Ltd
Client - Jan van der Wal
Position - Consultant Petrophysicist

"Having recently concluded two studies in the Middle East, I wanted to mention some of my favourite features: mineral solver, rock typing, and programming. The multiwell mineral solver module was extremely useful for a re-evaluation study of 60+ wells. It was really fast, so easy to update the mineral model endpoints and / or a parameter setting for all wells or all models etc."

Get in touch

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