

Field Study & Modelling

Synonym: [Field Study & Modelling](#) = [Reservoir Study](#)

A subset of [Subsurface E&P Disciplines](#) with a focus on understanding and modelling of well and reservoir behavior at [Production](#) stage:

Petroleum Geology	Studying reserves structure and volumes
Rock Geomechanics	Studying response of rock and rock masses to the forces or displacements
Petrophysics	Studying rock properties
Well & Log Analysis	Designing and interpretation of well logs
Well Testing	Designing and interpretation of well tests
Fluid Analysis	Modelling fluids produced from or injected into the petroleum reservoir
Reservoir Flow Simulations	Modelling well and reservoir flow dynamics and generating forecasts

See Also

[Petroleum Industry](#) / [Upstream](#) / [Production](#) / [Subsurface Production](#)

[[Basic Petroleum Rock and Fluid Properties Handbook](#)]