

# Reservoir Study

**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 <a href="#">forces</a> or <a href="#">displacements</a>
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 <a href="#">petroleum reservoir</a>
Reservoir Flow Simulations	Modelling well and reservoir flow dynamics and generating forecasts

## See Also

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

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