

Primary Production Analysis

Specific [Production Analysis](#) workflow with basic [Production Performance Metrics](#).

Application	Sample Cases
First guess on redevelopment opportunities	Natural Depletion Reservoir
Identify and prioritise surveillance opportunities	Waterflood Sector Analysis
Assess current production performance:	Oil Producer Analysis
current status and trends of reservoir depletion against expectations	Water Injector Analysis
current status and trends of waterflood efficiency against expectations	
comparative analysis of performance of different wells or well groups	
first guess on areal distribution of recovery against expectations	

Advantages	Limitations
Fast Track	Short production forecasts only
Minimal input data	Sometimes incapable to forecast
Straightforward analysis	High level hint of reserves distribution only
Fair hints for underperforming wells and sectors	

See Also

[Petroleum Industry](#) / [Upstream](#) / [Production](#) / [Subsurface Production](#) / [Field Study & Modelling](#) / [Production Analysis](#)

[[Production Performance Indicators @model](#)]

[[Dynamic Data Statistical Correlation](#)]

[[Well Location and Flow Rate Map](#)]