

# Analytical Production Forecast

Predicting the future production dynamics based on long-term analysis of [production/injection history](#) and its correlation with [bottom-hole pressure measurements](#) and/or [formation pressure](#) from well tests.

[Decline Curve Analysis \(DCA\)](#)   [WOR vs Depletion model](#)   [Formation pressure vs Depletion model](#)

## See Also

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

[ [Numerical Production Forecast](#) ]

[ [WOR vs Depletion plot](#) ][ [Decline Curve Analysis \(DCA\)](#) ][ [Formation pressure vs Depletion](#) ]