

Numerical Production Forecast

Predicting the future production dynamics for a given well, group of wells or the whole field based on [Dynamic Flow Model \(DFM\)](#).

It provides [formation pressure](#) alongside.

The predicted properties depend on the selected [Well control](#) along the following diagram:

	Pressure Control	Liquid Control
Input property	<ul style="list-style-type: none">• BHP	<ul style="list-style-type: none">• Liquid rate
Predicted property	<ul style="list-style-type: none">• Liquid rate• Formation pressure• Water cut• GOR	<ul style="list-style-type: none">• BHP• Formation pressure• Water cut• GOR

The [Oil Control](#) is used in [history matching](#) but never is used for [Numerical Production Forecast](#).

The choice between [Pressure Control](#) and [Liquid Control](#) is subject to [Lift mechanism](#) and specific [Lift settings](#).

See also

[Dynamic Flow Model \(DFM\)](#)

[[Well control](#)] [[Analytical Production Forecast](#)]