

Nodal Analysis

A specific study in [Petroleum Production](#) with a focus on finding the bottlenecks (restrictions) of the current [production](#) by tracking the whole [fluid](#) path from [hydrocarbon deposit](#) all the way to the [Commercial Metering Station](#).

The typical [Nodal Analysis](#) workflow is given as:

Reserves Structure					Production Chain		
Reserves Distribution		Reserves Dynamics			Well-reservoir contact	Well Flow Performance (WFP)	Surface Production Performance
Reservoir Distribution	Fluid Saturation	Reservoir Pressure	Fluid mobility	Reserves Velocity			

See Also

[Petroleum Industry](#) / [Upstream](#) / [Production](#) /
[[Field Development Planning](#)] [[Well & Reservoir Management](#)]