

Single-well deconvolution = SDCV

Inverse problem to [pressure convolution](#), performed as a fully or semi-automated search for the well's initial pressure and [Drawdown Transient Response \(DTR\)](#) in order to fit the [sandface pressure](#) response (usually recalculated from [PD](#) data using [wellbore flow model](#) for depth adjustment) to [total sandface flow rate](#) variation history (usually recalculated from daily allocations based on [surface well tests](#)).

See also

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Production Analysis \(PA\)](#) / [Pressure Deconvolution](#)

[[SDCV @model](#)][[SDCV @sample](#)]