

Potential drainage volume

[Drainage volume](#) of a given well which can be formed in case a given [well](#) is working alone on the whole [field](#) (no interference with other [wells](#)).

It is going to be the same as [Jointly drained volume](#) of a group if all wells in a group are draining the same pack of reservoirs.

See [Dynamic drainage volume](#) in case a [reservoir](#) is shared by two or more [producing](#) or [injecting wells](#).

See also

[Physics](#) / [Fluid Dynamics](#) / [Percolation](#)

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Field Study & Modelling](#) / [Drainage \(fluid flow\)](#)

[[Drainage area \(\$A_e\$ \)](#)] [[Drainage radius \(\$r_e\$ \)](#)]