

Drainage (percolation)

Sweeping a [wetting phase](#) by [non-wetting phase](#)

[Oil](#) is [non-wetting phase](#) for the most non-[petroleogenetic rocks](#) and the initial saturation of rocks by [oil](#) is a [drainage](#) process under [water sweeping](#)

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Fig. 1. Illustration of primary and secondary [Drainage](#) and [Imbibition](#).

See also

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

[[Wettability](#)] [[Imbibition](#)]