

Connate water saturation = s_{wl} = SWL

Minimal water saturation occurrence in the pore volume:

(1) $s_{wl} = \min s_w$

Connate water saturation s_{wl} maybe equal to critical s_{wco} or less than critical $s_{wl} < s_{wco}$, like for example in [petroleoge netic rocks](#).

See also

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

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Field Study & Modelling](#) / [Volumetric Rock Model \(VRM\)](#)

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