

Dead oil viscosity = od

Dead oil viscosity at atmospheric pressure: $p = 1 \text{ atm}$ and initial formation temperature:

$$(1) \quad \mu_{od} = \mu_o(p = 1 \text{ atm}, T_i)$$

where

$p = 1 \text{ atm}$	Fluid pressure at 1 atm
T_i	Initial formation temperature

Although the **dead oil** may be found in **petroleum reservoir** under substantial **pressure** but in **reservoir engineering** practice the term "**dead oil viscosity**" usually means **viscosity** of the **live oil** which has been brought to **atmospheric pressure** until full liberation of gaseous components.

See Also

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