

Reservoir Storativity

The ability of [reservoir](#) to accumulate pressure per unit of [bulk rock volume](#):

$$(1) \quad \beta = \gamma/V_r = c_t \cdot \phi$$

where

V_r	bulk rock volume
γ	reservoir storage
c_t	total compressibility
ϕ	effective porosity

See also

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

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Reservoir Flow Simulation](#)

[[Field Study & Modelling](#)] [[Complex reservoir properties](#)] [[Basic diffusion model parameters](#)]