

# Primary reservoir properties

A minimal set of [reservoir properties](#) defining the reservoir flow model during production.

| Effective thickness | Effective Porosity | Rock compressibility | Absolute Permeability | Relative Permeabilities | Reservoir fluid saturation |
|---------------------|--------------------|----------------------|-----------------------|-------------------------|----------------------------|
| $h_e$               | $\phi_e$           | $c_r$                | $k_a$                 | $k_r(s)$                | $\{s_o, s_g, s_w\}$        |

## See Also

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

[ [Reservoir properties](#) ] [ [Complex reservoir properties](#) ]