

Petroleum Correlations

A set of empirical correlations between petroleum fluid properties and petrophysical rock properties.

They are usually split into the following categories:

PVT correlations			Petrophysical correlations	Geomechanical correlations	
Oil correlations	Gas correlations	Water correlations	Permeability correlations	Compressibility correlations	Hydrostatic pressure gradient

See Also

[Petroleum Industry](#) / [Upstream](#) / [Petroleum Engineering](#) / [Subsurface E&P Disciplines](#) / [Reservoir Engineering \(RE\)](#)

References

Tarek Ahmed, Paul McKinney, [Advanced Reservoir Engineering](#) (eBook ISBN: 9780080498836)

https://wiki.aapg.org/Reservoir_engineering