

Gas Correlations

Z-factor		Vaporized Oil R_v	Dew Point, P_d	Viscosity, μ
Implicit		Ovalle et al	Ovalle et al	Lee-Gonzalez-Eakin (1966)
	Dranchuk, Purvis and Robinson (1971)			
	Hall and Yarborough (1973)			
	Dranchuk and Abou-Kassem (1975)			
Explicit				
	Artificial Neural Network correlations			
	Ahmed (2017)			
	Kareem (2016)			
	Brill & Beggs (1973)			
	Standing-Katz (1942)			
	Sanjari and Nemati's Correlation (2012)			
	Azizi, Behbahani and Isazadeh's Correlation (2010)			
	Heidaryan, Moghdasi and Rahimi's Correlation (2010)			

See Also

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