

Fluid Summary

	OIL			GAS			WATER		
Fluid density	ρ_o	0.87	g/cc	ρ_g	0.000657	g/cc	ρ_w	1.03	g/cc
Specific Gravity	ρ_o	0.87	/ H_2O	ρ_g	0.54	/ air	ρ_w	1.03	
Formation Volume Factor	B_o	1.35	RV/SV	B_g	0.01	RV/SV	B_w	1.0	RV/SV
Fluid compressibility	c_o	5.2	GPa ⁻¹	c_g	100	GPa ⁻¹	c_w	0.45	GPa ⁻¹
Dynamic viscosity	μ_o	0.8	cp	μ_g	0.0135	cp	μ_w	0.3	cp
Cross-phase exchange ratios		70	V/V		0	RV/SV	–	–	–
Cross-phase pressure	P_b	8.2	MPa	P_d	0.1 MPa	RV/SV	–	–	–
Salinity	–	–	–	–	–	–	Sal _w	35	ppk

The [fluid properties](#) are brought at [initial formation pressure](#) P_i and [temperature](#) T_i .

See also

[Petroleum Industry \(Oil & Gas Industry\)](#) / [Petroleum Asset](#) / [Petroleum Asset Summary](#)