

Oil formation volume factor = Bo

Formation Volume Factor (FVF) for oil:

$$(1) \quad B_o(p, T) = \frac{\rho_o}{\rho_o} = \frac{V_o}{V_{Oo}} = \frac{q_o}{q_{Oo}}$$

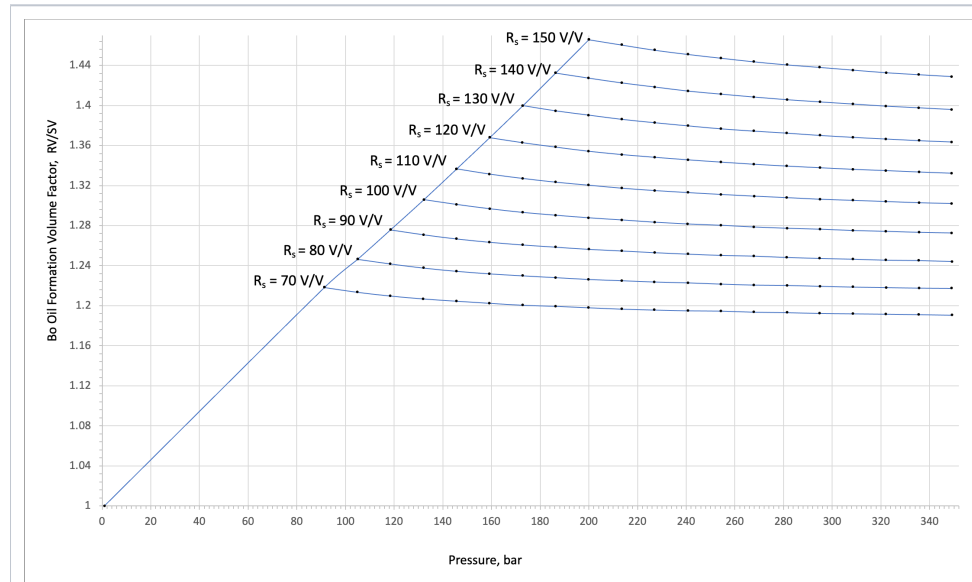


Fig. 1 – A set of Bo pressure dependencies at different Rs.

See Also

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[[Formation Volume Factor \(FVF\)](#)] [[Gas formation volume factor \(Bg\)](#)] [[Water formation volume factor \(Bw\)](#)]

[[Oil formation volume factor Bo @model](#)]