

Fracture Net Pressure = pnet

Net pressure p_{net} is the excess pressure over the frac pressure p_c required to open the fractures:

(1)
$$p_{\text{net}} = p_{\text{BHP}} - p_c$$

where

p_{BHP}	botom-hole pressure during the frac treatment
p_c	the closure pressure which is approximately minimum horizontal stress

The physical meaning of the [Net pressure](#) is that it is the energy required for propagating fracture and creating its width during the frac job.

See Also

[Petroleum Industry](#) / [Upstream](#) / [Well](#) / [Well-Reservoir Contact \(WRC\)](#) / [Hydraulic Fracture](#)