

Specific Productivity Index

(1)
$$j = \frac{J}{h_e} = \frac{q}{h_e \cdot |p_e - p_{wf}|}$$

where

<i>J</i>	productivity index
<i>q</i>	flowrate (the specification of which may differ, see below)
<i>p_e</i>	formation pressure
<i>p_{wf}</i>	bottom hole pressure at sandface
<i>h_e</i>	effective formation thickness

See Also

[Petroleum Industry](#) / [Upstream](#) / [Production](#) / [Subsurface Production](#) / [Subsurface E&P Disciplines](#) / [Production Technology](#) / [Productivity Index](#)