

Steady State (SS) well flow regime

@wikipedia

Well flow regime which creates steady state reservoir flow around the well and characterised by:

$q(t) = q = \text{const}$	constant flowrate
$p_e(t) = p_e = \text{const}$	constant formation pressure
$p_{wf}(t) = p_{wf} = \text{const}$	constant bottomhole pressure
$J(t) = J = \text{const}$	constant productivity index

See Also

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[Pseudo Steady State \(PSS\) well flow regime](#)