

Early Time Response (ETR)

The initial time interval of the [pressure transient](#) during which [bottom-hole pressure](#) is dominated by [wellbore storage](#) and [well-reservoir contact](#) effects (see [ETR](#) at [Fig. 1](#))

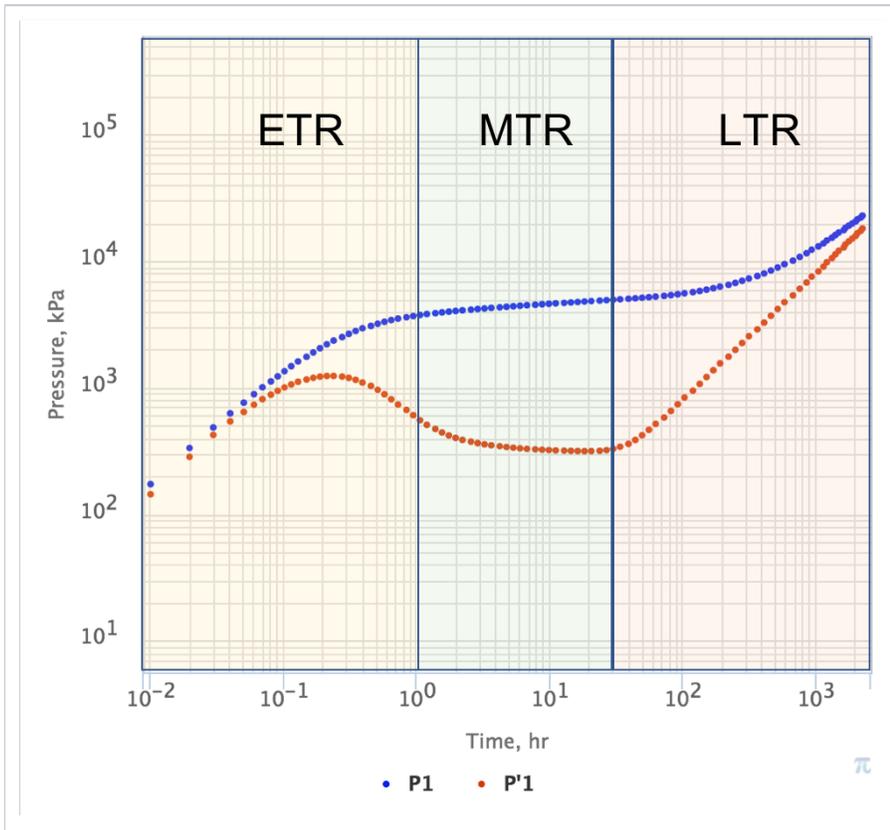


Fig. 1. PTA Diagnostic Plot with ETR, MTR and LTR time zones.

Pressure drop is in blue and log-derivative is in red.

See Also

[Petroleum Industry / Upstream / Subsurface E&P Disciplines / Well Testing / Pressure Testing / Pressure Transient Analysis \(PTA\) / PTA Diagnostic Plot](#)

[[Well & Reservoir Surveillance](#)] [[Pressure Diffusion](#)] [[MTR](#)] [[LTR](#)]