

Drill Stem Test (DST)

[@wikipedia](#)

Specific type of [Pressure Tests](#) performed in [open-hole well](#) across the formation unit isolated by packers (see Fig. 1).

The usual duration is dozens of hours which is in most cases enough to capture the response from the whole [effective flowing thickness](#) and assess [reservoir transmissibility](#).

The key objective is to assess [formation pressure](#), [reservoir transmissibility](#) and [skin-factor](#) in target [reservoir](#).

Can be complemented by downhole fluid sampling with the same [toolstring](#).

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Fig. 1. [DST wellbore](#) schematic

See Also

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Well Testing](#) / [Subsurface Well Testing](#) / [Open-Hole Well Test](#)

[[Well & Reservoir Surveillance](#)] [[Pressure Transient Analysis \(PTA\)](#)]