Fault (pressure response)

Fig. 1. A sample of explicit effect of the fault on the pressure build up.

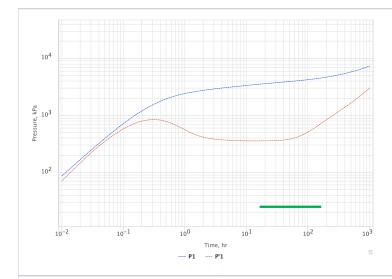


Fig. 2. Example of the fault impact on radial flow which may lead to the wrong estimation of reservoir transmissibility.

The green slope is showing position of actual IARF which is 3 times higher in transmissibility than suggested by log derivative flat

See Also

Geology / Fault