

# Microseismic @survey

A type of [Passive seismic](#) survey, based on the small [microseismic events](#) which are basically small [earthquake](#), usually very low [Richter magnitude](#) (ML < 2.0).

The source of these earthquakes have been detected and located at distances of over 1 km from the monitoring well in some hydrocarbon reservoirs, depending on seismic attenuation and complexity of the velocity structure.