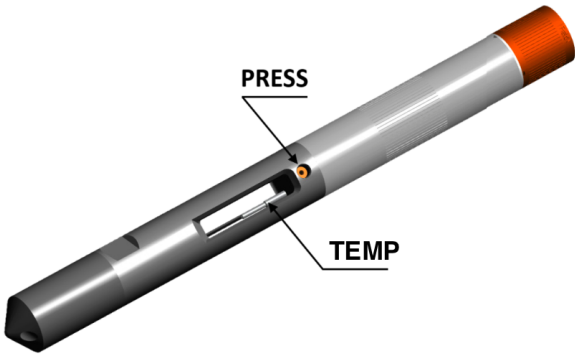


PRES (Pressure Logging Tool)

Deployment	Borehole
Log Name	PRES
Math Symbol	p
Measured Property	Borehole fluid pressure
Sensor Type	Piezoresistive strain sensor Quartz Resonator
Units	
SI	Pa
Oil Metric	kPa = 10 ³ Pa
Oil Field	psi = 6894.76Pa



Applications

- Assessing the wellbore pressure profile and dynamics

Sample Logs

Tool Schematic

Mathematical Model

Mathematical model of borehole pressure is given by PTA