

Fluid Capacitance Logging Tool

Deployment	Borehole		
Log Name	FCAP		
Math Symbol	σ_f		
Measured Property	Relative Dielectric Permittivity of the fluid.		
Sensor Type	Induction coil		
Units	SI	Oil Metric	Oil Field
	Sm/m	Sm/m	Sm/m

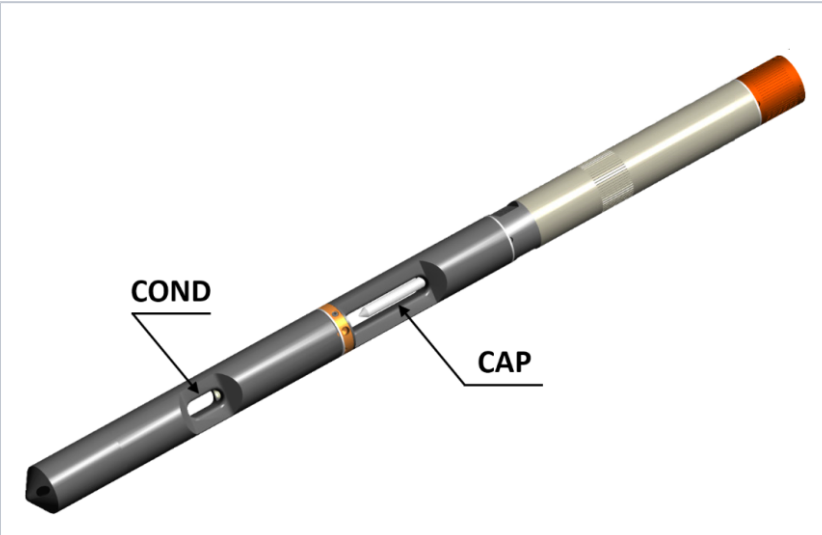


Fig. 1 – Fluid Conductivity & Resistivity Tool outlook.

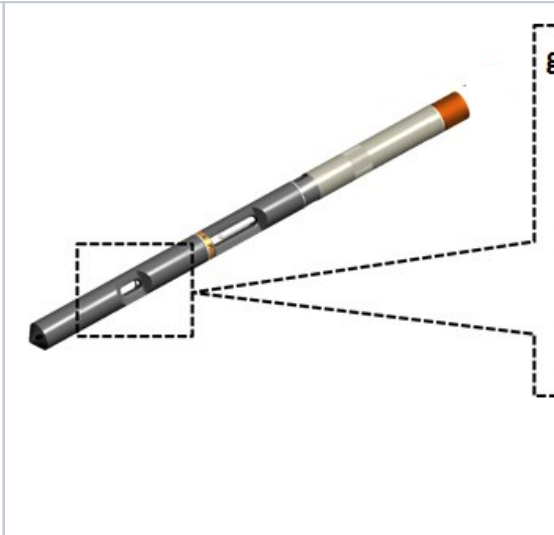


Fig. 2 – Fluid Conductivity & Resistivity Tool section view.

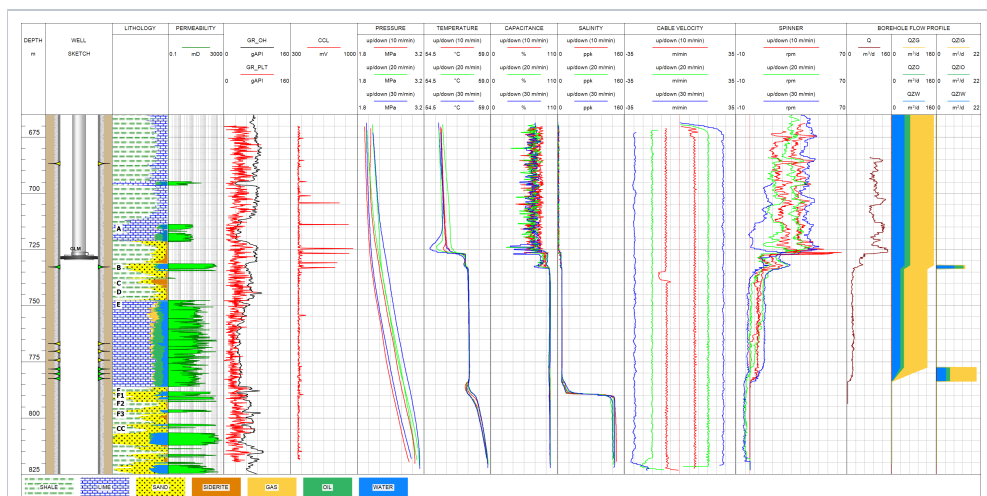


Fig. 1 – Example of Fluid Capacitance Log (FCAP).

See Also

Petroleum Industry / Upstream / Data Acquisition / Well & Reservoir Surveillance / Well Logging / Downhole Logging Tool

[Subsurface E&P Disciplines / Fluid Analysis / Fluid Capacitance]