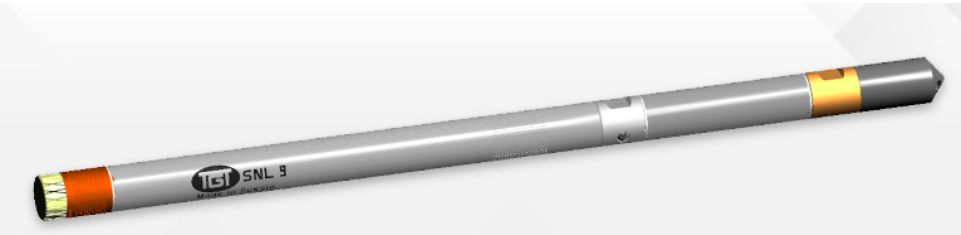


Spectral Noise Logging Tool = SNL

Deployment	Borehole	
Log Name	SNL	
Math Symbol	N_f	
Measured Property	Acoustic noise	
Sensor Type	Quartz crystal	
Units		
SI	dB SPL	
Oil Metric	dB SPL	
Oil Field	dB SPL	

(courtesy of [TGT](#))

Applications

- Locating [borehole](#) and [behind-casing flow](#)
- Assessing formation pressure in flowing zones
- [Leak Detection](#)
- Measure borehole flowrate
- Locating fracture flow

Tool Schematic

Sample Logs

[Spectral Noise Logging Tool @samples](#)

Mathematical Model

[Spectral Noise Logging Tool @model](#)

See Also

[Petroleum Industry](#) / [Upstream](#) / [Data Acquisition](#) / [Well & Reservoir Surveillance](#) / [Well Logging](#) / [Downhole logging tool](#)

[[Noise Logging](#)][[Spectral Noise Logging Tool @samples](#)][[Spectral Noise Logging Tool @model](#)]