

Downhole Logging

@wikipedia

Synonym: Well Logging = Downhole Logging

Procedure of recording the various type of data along the wellbore.

The data records are called well logs and the measuring device is called Downhole Logging Tool.

There are different ways to categorize the well logging:

By objectives	By well completion	By data transmission	By conveyance method
Reservoir data logging	Open-hole logging	Real-time logging	Wire-line logging
Production logging	Cased-hole logging	Memory logging	E-Coiled tubing logging
Well integrity logging			Slick-line logging
			Coiled tubing logging
			Tractor logging

A group of Well Logging methods related to Leak Detection is combined under the Downhole Leak Logging.

Some tools have multiple probes located circumferentially or radially and in this case are called Array Sensor Tool.

See Also

Petroleum Industry / Upstream / Data Acquisition / Well & Reservoir Surveillance

[Well & Log Analysis] [Logging Pass][Array Sensor Logging][Downhole Logging Tool]

[Downhole Leak Logging]

References

H. Liu, Principles and Applications of Well Logging, Springer, 2017

http://wiki.aapg.org/Standard_interpretation