

Hear more.
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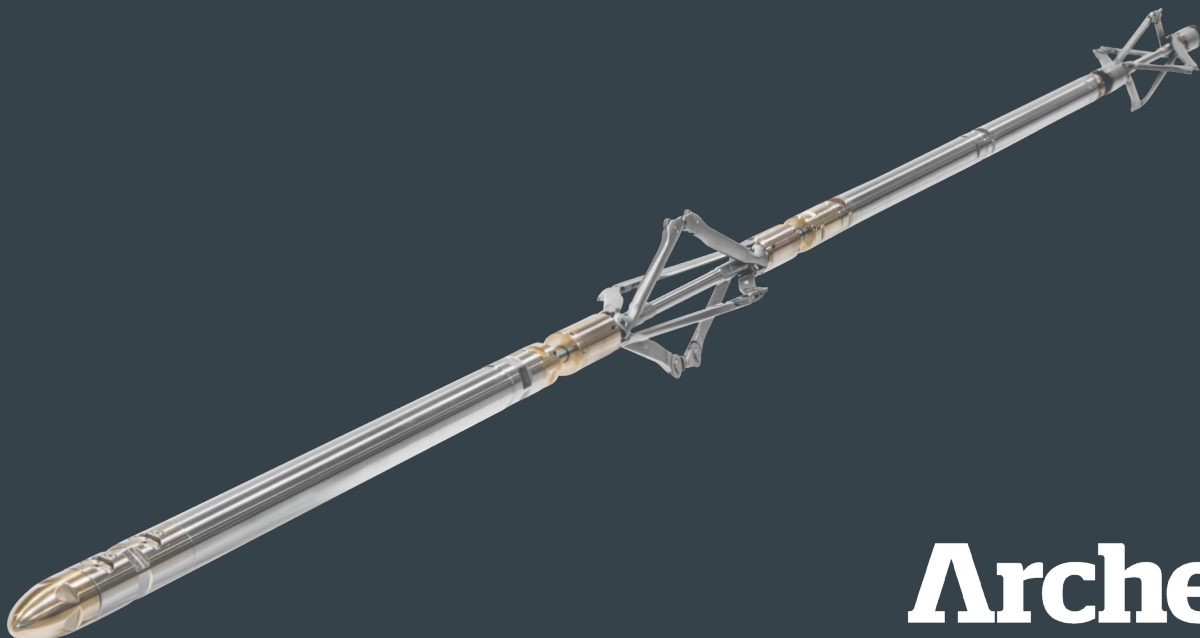
Archer
VIVID[®]

Progressive - Perceptive - Assured

VIVID[®] Leak

With 2 sensors - one low-frequency biased and one high-frequency biased - VIVID Leak is designed to find leaks in tubing and casing strings. Frequency filtering means road noise can be removed from dynamic logging and statistical analysis allows leak characterisation.

- Broadband frequency give precise depth
- Real-time logging gives real-time analysis
- Backed by Archers decades of experience in integrity analysis



Archer

VIVID[®] Leak

Leak and integrity management

Timely detection of integrity breaches is critical to the safe and economic operation of wells. The VIVID Leak service from Archer provides an industry leading tool coupled with the expertise in well manipulation required to locate even hard to find leaks in the minimum time.

Applications

- Tubing and casing leaks
- Diagnosis of completion assemblies
- Analysis of gas-lit valves
- Evaluation of packer performance

Specifications	
Sensors	
Type	Passive acoustic
Number	2
Frequency range	<1 kHz - 656 kHz
Data structure	
Frequency channels (Per sensor)	41
Statistical parameters (Per frequency channel)	Time-filtered noise Mean noise Transient
Total channels	246
Data acquisition	
Logging modes	Dynamic/Stationary Real-time/Memory
Physical	
OD	1-11/16" (43mm)
Length	29.3" (745mm)
Weight	10.8lb (2.9kg)
Environmental	
Temperature	350°F [177°C]
Pressure	15,000 psi [1 034 bar]

