

MultiView™ Multibarrier Corrosion Logging Tool

Measures average metal thickness and identifies defects for inner tubing and casing

Applications

- Individual thickness measurement for multibarrier without pulling tubing out
- Identification of casing collars, casing shoes, and completion items
- Corrosion monitoring for wells with areas of high risks of corrosion

Features and Benefits

- Quantitative evaluation of corrosion and damage of primary and secondary tubular
- Provides a comprehensive evaluation of inner and outer tubular conditions

Tool Description

The Weatherford MultiView multibarrier corrosion logging tool is a run-through tubing tool with the ability to simultaneously inspect tubing and the casing behind it.

The MultiView tool provides an average metal thickness measurement for the inner tubing (or casing), the second casing and the third casing, as well as identifies individual defects in either. The integrity of the casing string can be evaluated without the requirement for a workover rig or the removal of the tubing string.



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Specifications

Ratings and Dimensions

Maximum temperature	302°F (150°C)
Maximum pressure	15,000 psi (103.42 MPa)
Outer diameter	1.69 in. (43.0 mm)
Length	2.6 ft (0.8 m)
Weight	8.8 lb (4.0 kg)
Materials	Titanium
Maximum casing/tubing OD	18.00 in. (457.2 mm)

Borehole Conditions

Borehole fluids	Oil-based mud (OBM), water-based mud (WBM), and gas
Tool positioning	Centralized

Hardware Characteristics

Connections	Top: GOI box Bottom: GOI pin
Acquisition mode	Memory or SRO
Memory capacity	2 GB
Sampling	0.5 to 255 sec

Measurements

Total thickness	1.7 in. (43.18 mm)
First pipe accuracy	0.020 in. (0.508 mm)
Second pipe accuracy	0.040 in. (1.016 mm)
Third pipe accuracy	0.065 in. (1.651 mm)
Operation mode	Continuous
Logging speed	18 ft/min (5.4 m/min)

