

Title (en)

A METHOD AND APPARATUS FOR ESTIMATING OF FLUID CONTAMINATION DOWNHOLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SCHÄTZUNG DER FLUIDKONTAMINATION IN EINEM BOHRLOCH

Title (fr)

PROCEDE ET APPAREIL PERMETTANT D'ESTIMER UNE CARACTERISTIQUE D'UN FLUIDE

Publication

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Application

**EP 06750970 A 20060421**

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Abstract (en)

[origin: WO2006116088A1] The present invention provides a system and method for estimating a characteristic of a formation fluid, including terminal purity, in real time. The system provides for taking a plurality of measurements of a parameter of the extracted formation fluid over time and fitting a non-asymptotic curve to the measurements to estimate the characteristics of the formation fluid.

IPC 8 full level

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Citation (search report)

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- [A] WO 03073135 A1 20030904 - BAKER HUGHES INC [US]
- [A] MULLINS O C ET AL: "Real-Time quantification of OBM filtrate contamination during openhole wireline sampling by optical spectroscopy", TRANSACTIONS OF THE SPWLA FORTY-FIRST ANNUAL LOGGING SYMPOSIUM : PRESENTED AT THE CONTINENTAL HOTEL, DALLAS, TEXAS, JUNE 4 - JUNE 7, 2000, SOCIETY OF PROFESSIONAL WELL LOG ANALYST, HOUSTON, TEX, 4 June 2000 (2000-06-04), pages 1 - 10, XP002600654
- See references of WO 2006116088A1

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