

Title (en)

Oil well logging method and apparatus.

Title (de)

Verfahren und Vorrichtung zum Messen in einer Erdölbohrung.

Title (fr)

Procédé et dispositif de mesure dans un puits pétrolier.

Publication

EP 0134734 A1 19850320 (FR)

Application

EP 84401483 A 19840712

Priority

FR 8311629 A 19830712

Abstract (en)

[origin: US4678035A] In the representative embodiments of the new and improved methods and apparatus disclosed herein, a full-bore valve is cooperatively arranged to be tandemly coupled in a typical production string including a string of production pipe that is coupled to a packer isolating a lower well bore interval. A wireline measuring tool is lowered into the production string to land the tool in a measuring station defined therein above the valve. An anchor on the tool is extended to secure the testing tool in the measuring station. A mechanism is also provided on the testing tool for releasably engaging the actuator for the full-opening valve to open and close the valve by successive upward and downward movements of the tool suspension cable. A fluid-testing device is arranged on the testing tool for making successive measurements of one of more characteristics of the connate fluids in the well bore as the valve is successively opened and closed by the upward and downward movements of the cable. An anchor-retracting mechanism is also provided for selectively releasing the anchor only after a predetermined number of successive upward and downward movements of the cable.

Abstract (fr)

Dans le train de tige ou la colonne de production est inséré un corps (100). Ce corps comporte une vanne à clapet (121), actionnée par une chemise (130), elle-même commandée par un équipement (200) descendu au bout d'un câble électrique et porteur (199). L'équipement comporte une tige interne (251), avec en tête un manomètre (252), ainsi qu'un tube externe (201) dans lequel coulisse la tige (251). Le tube (201) vient s'ancrer sur le corps (100), et la tige (251) sur la chemise (130). Un passage large (140) contourne les deux points d'ancrage. Un passage fin, tubulaire, (150) permet de relier l'amont de la vanne à clapet (121) à la tige (251), et, par là, au manomètre.

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Citation (search report)

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- [AD] FR 2509366 A1 19830114 - FLOPETROL [FR]
- [A] US 4108243 A 19780822 - KING DAVID W, et al
- [A] GB 2093092 A 19820825 - AVA INT CORP
- [A] US 4252195 A 19810224 - FREDD JOHN V

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DOCDB simple family (application)

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