

Title (en)  
OIL WELL LOGGING METHOD AND APPARATUS

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Application  
**EP 84401483 A 19840712**

Priority  
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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 or 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.

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