

Title (en)

METHOD FOR CONDUCTING AN OIL DRILLING OPERATION.

Title (de)

VERFAHREN ZUM DURCHFÜHREN EINES BOHRVORGANGES.

Title (fr)

PROCEDE DE CONDUITE D'UN FORAGE.

Publication

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Application

EP 91916050 A 19910912

Priority

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- FR 9011380 A 19900914

Abstract (en)

[origin: WO9205337A1] Method for conducting an oil drilling operation, during which a drill-stem (14) produces the rotation of a tool in an oil well. The method consists of the following steps: continually measuring the rotational speed of the upper end of the drill-stem; continuously measuring the torque applied to that end of the drill-stem; determining the torque variation; establishing the period of torque variation if the amplitude of the variation exceeds a predefined threshold; verifying the stability of said period; comparing the latter, if stable, with at least one predefined theoretical period; and reporting the results obtained to the user in order to control the drilling operation.

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E21B 44/00

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