

Title (en)
POROSITY AND PERMEABILITY MEASUREMENT OF UNDERGROUND FORMATIONS CONTAINING CRUDE OIL, USING EPR RESPONSE DATA

Title (de)
POROSITÄT UND DURCHLÄSSIGKEITSMESSUNG IN UNTERIRDISCHEN ROHÖL-ENTHALTENDEN FORMATIONEN UNTER ANWENDUNG VON EPR ECHODATEN

Title (fr)
MESURE DE LA POROSITE ET DE LA PERMEABILITE DE FORMATIONS SOUTERRAINES CONTENANT DU PETROLE BRUT AU MOYEN DE DONNEES DE REPONSE D'EPR

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Application
EP 99918794 A 19990422

Priority
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• US 8264798 P 19980422

Abstract (en)
[origin: WO9954759A1] A method and apparatus (100) for detecting and measuring the amount of crude oil in underground rock formations. EPR measurements are used to calculate the amount of crude oil, and may be calibrated to determine the particular type of crude oil. These measurements may be used in conjunction with NMR measurements, to provide accurate estimations of pore size and permeability.

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