

Title (en)

METHOD OF USING PRESSURE SIGNATURES TO PREDICT INJECTION WELL ANOMALIES

Title (de)

VERFAHREN ZUM EINSATZ VON DRUCKSIGNATUREN ZUR VORHERSAGE VON VERPRESSBOHRUNGSANOMALIEN

Title (fr)

PROCÉDÉ D'UTILISATION DE SIGNATURES DE PRESSION POUR PRÉDIRE DES ANOMALIES DE PUITS D'INJECTION

Publication

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Application

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Abstract (en)

[origin: WO2009035884A1] A method of designing a response to a fracture behavior of a formation during re-injection of cuttings into a formation, the method including obtaining a pressure signature for a time period, interpreting the pressure signature for the time period to determine a fracture behavior of the formation, determining a solution based on the fracture behavior of the formation, and implementing the solution is disclosed. A method of assessing a subsurface risk of a cuttings re-injection operation, the method including obtaining a pressure signature for a time period, interpreting the pressure signature to determine a fracture behavior of the formation, characterizing a risk associated with the determined fracture behavior of the formation, and implementing a solution based on the characterized risk is also disclosed.

IPC 8 full level

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