

Title (en)

A METHOD FOR AVOIDING OR REDUCING PERMEATION OF SOIL PARTICLES IN A HYDROCARBON WELL

Title (de)

VERFAHREN ZUR VERMEIDUNG ODER VERMINDERUNG DER PERMEATION VON BODENPARTIKELN IN EINEM KOHLENWASSERSTOFFBOHRLOCH

Title (fr)

PROCÉDÉ POUR EMPÊCHER OU RÉDUIRE LA PERMÉATION DE PARTICULES DE TERRE DANS UN Puits D'HYDROCARBURES

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Abstract (en)

[origin: EP2017321A1] The invention relates to a method for avoiding or reducing permeation of soil particles in a hydrocarbon reservoir, comprising applying (a) a urease producing micro-organism; (b) urea; and (c) optionally calcium or another ion for forming a carbonate mineral, to the hydrocarbon reservoir and allowing the micro-organism to degrade urea under formation of a carbonate mineral.

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