

Title (en)

METHOD FOR THE RECOVERY OF NATURAL GAS AND NATURAL GAS CONDENSATE FROM SUBTERRANEAN GAS CONDENSATE RESERVOIRS USING A FLUID COMPOSITION, AND USE OF THE FLUID COMPOSITION

Title (de)

VERFAHREN ZUR FÖRDERUNG VON ERDGAS UND ERDGASKONDENSAT AUS UNTERIRDISCHEN GASKONDENSAT-LAGERSTÄTTEN UNTER NUTZUNG EINER FLIESSFÄHIGEN ZUSAMMENSETZUNG, SOWIE VERWENDUNG DER FLIESSFÄHIGEN ZUSAMMENSETZUNG

Title (fr)

PROCÉDÉ POUR LA RECUPERATION DE GAZ NATUREL ET DE CONDENSAT DE GAZ NATUREL PROVENANT DES RESERVOIRS SOUTERRAINS EN UTILISANT UNE COMPOSITION ÉCOULABLE, AINSI QUE L'UTILISATION DE LADITE COMPOSITION ÉCOULABLE

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Application

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Abstract (en)

[origin: WO2014049021A1] The present invention relates to a method for the recovery of natural gas and/or natural gas condensate from a subterranean gas condensate reservoir, which contains a gas mixture having retrograde condensation behavior, comprising at least the following method steps: a) sinking at least one production bore into the subterranean gas condensate reservoir and recovering natural gas and/or natural gas condensate from the subterranean production well by means of the at least one production bore; b) injecting a flowable composition (FZ), which contains water, urea and at least one metal selected from the group consisting of magnesium, aluminum and calcium, through the at least one production bore into the subterranean gas condensate reservoir; c) inserting an idle phase, in which the urea contained in the flowable composition (FZ) is hydrolyzed and the at least one metal is oxidized; d) recovering natural gas and/or natural gas condensate from the subterranean gas condensate reservoir by the at least one production bore.

IPC 8 full level

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Citation (search report)

See references of WO 2014049021A1

Citation (examination)

- US 2767791 A 19561023 - DIJCK WILLEM JOHANNES DOMINICU
- DE 102004016518 A1 20051027 - KUKOL VIKTOR [DE], et al

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