

Title (en)

METHOD OF ENHANCING DRILLING FLUID PERFORMANCE

Title (de)

VERFAHREN ZUR VERBESSERUNG DER BOHRFLÜSSIGKEITSLEISTUNG

Title (fr)

PROCÉDÉ POUR AMÉLIORER L'EFFICACITÉ D'UN FLUIDE DE FORAGE

Publication

**EP 2959092 A1 20151230 (EN)**

Application

**EP 14754602 A 20140212**

Priority

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Abstract (en)

[origin: US2014231146A1] The present invention relates to methods of drilling a wellbore wherein a drill-in fluid is foamed at the drill tool. A method in accordance with the present invention comprises providing a drill-in fluid comprising an aqueous fluid, a foaming agent, a foam stabilizer, a gas generating chemical and an encapsulated activator; introducing the drill-in fluid downhole into a drill string connected to a drill tool; and allowing the drill-in fluid to exit the drill tool where, upon exiting the drill tool, the encapsulated activator is de-capsulated sufficiently to react with the gas generating chemical such that a gas is generated within the drill-in fluid and thus foams the drill-in fluid.

IPC 8 full level

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