

Title (en)

METHOD AND SYSTEM FOR TREATING HYDROCARBON FORMATIONS

Title (de)

VERFAHREN UND SYSTEM ZUR BEHANDLUNG VON KOHLENWASSERSTOFFFORMATIONEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE TRAITEMENT DE FORMATIONS D'HYDROCARBURES

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Application

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Abstract (en)

[origin: WO2008118240A1] The present invention includes compositions and methods for treating a hydrocarbon-bearing formation having brine and at least one temperature, wherein the brine has at least one first composition by obtaining first compatibility information for a first model brine and a first treatment composition at a model temperature, wherein the first model brine has a composition selected at least partially based on the first brine composition, wherein the model temperature is selected at least partially based on the formation temperature, and wherein the first treatment composition comprises at least one first surfactant and at least one first solvent; based at least partially on the first compatibility information, selecting a treatment method for the hydrocarbon-bearing formation, and treating the hydrocarbon-bearing formation with the selected treatment method.

IPC 8 full level

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