

Title (en)  
WELLBORE PRESSURE CONTROL WITH SEGREGATED FLUID COLUMNS

Title (de)  
BOHRLOCHDRUCKREGELUNG MIT SEGREGIERTEN FLUIDSÄULEN

Title (fr)  
RÉGULATION DE LA PRESSION DANS UN Puits DE FORAGE AVEC COLONNES DE FLUIDE SÉPARÉES

Publication  
**EP 2564016 A4 20130626 (EN)**

Application  
**EP 10850856 A 20100427**

Priority  
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Abstract (en)  
[origin: WO2011136761A1] A method of controlling pressure in a wellbore can include placing a barrier substance in the wellbore while a fluid is present in the wellbore, and flowing another fluid into the wellbore while the first fluid and the barrier substance are in the wellbore. The first and second fluids may have different densities. Another method can include circulating a fluid through a tubular string and an annulus formed between the tubular string and the wellbore, then partially withdrawing the tubular string from the wellbore, then placing a barrier substance in the wellbore, then partially withdrawing the tubular string from the wellbore and then flowing another fluid into the wellbore. A well system can include at least two fluids in a wellbore, the fluids having different densities, and a barrier substance separating the fluids.

IPC 8 full level  
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CPC (source: EP US)  
**E21B 21/082** (2020.05 - EP US); **E21B 21/085** (2020.05 - EP US)

Citation (search report)

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- See also references of WO 2011136761A1

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