

Title (en)
MATCHED PARTICLE/LIQUID DENSITY WELL PACKING TECHNIQUE

Publication
EP 0260727 A3 19890405 (EN)

Application
EP 87201262 A 19870703

Priority
US 90845786 A 19860917

Abstract (en)
[origin: EP0260727A2] A method of packing a well, particularly an oil, gas or water well. A particle/liquid slurry is injected into the wellbore, the particle density to liquid density ratio of which is no greater than about 2 to 1. The particles are substantially free of surface adhesive. The particles are strained out of the slurry in the wellbore, so as to produce a packed mass of the particles adjacent the formation. The packed mass is such as to allow flow of fluids therethrough between the formation and the wellbore, while substantially preventing particulate material from the formation passing therethrough and into the wellbore. The well may be deviated. The fluid density is preferably about 0.8 to about 1.2 g/cm³.

IPC 1-7
E21B 43/04

IPC 8 full level
E21B 43/04 (2006.01)

CPC (source: EP)
E21B 43/04 (2013.01)

Citation (search report)

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- [A] WORLD OIL, vol. 180, no. 5, April 1975, pages 75-80, Gulf Publishing Co., Houston, Texas, US; G.O. SUMAN, Jr.: "Sand control, Part 6 - Open hole gravel packing"

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CN114109315A; GB2360803A; GB2360803B; US6581688B2

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