

ABSTRACT

FLUID FILTERING DEVICE FOR A WELLBORE AND METHOD FOR COMPLETING A WELLBORE

A sand control device for restricting flow of particles from a subsurface formation into a tubular body within a wellbore, the device being divided into compartments along its length, each compartment comprises a base pipe. The base pipe defines an elongated tubular body having a permeable section and an impermeable section within each compartment, also comprising a first filtering conduit and a second filtering conduit. The filtering conduits are arranged so that the first filtering conduit is adjacent to the non-permeable section of the base pipe, while the second filtering conduit is adjacent to the permeable section of the base pipe.

(Figure 1)

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