

Title (en)

METHOD FOR DELIVERING A MULTI-PHASE MIXTURE AND PUMP INSTALLATION

Title (de)

VERFAHREN ZUR FÖRDERUNG VON MULTIPHASENGEMISCHEN SOWIE PUMPENANLAGE

Title (fr)

PROCEDE POUR REFOULER DES MELANGES A PHASES MULTIPLES ET INSTALLATION DE POMPAGE

Publication

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Application

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Abstract (en)

[origin: WO2005045189A1] The aim of the invention is to improve delivery of the multi-phase mixture especially hydrocarbons from a well and to limit the free gas volume. According to the invention, a partial liquid flow (13) is branched off on the pressure side from the main supply flow and is delivered on the high-pressure side to at least one jet pump (2) that is disposed on the suction side (1) as an auxiliary delivery device. The pump installation comprises a feed line (7) linking the pressure chamber of the displacement pump (1) with the high-pressure side of at least one jet pump (2), said jet pump (2) being disposed on the suction side in the direction of delivery of the displacement pump (1).

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