

Title (en)

LUBRICANT SUPPLY OF A BORE FOR LAYING A PIPELINE

Title (de)

SCHMIERMITTELVERSORGUNG EINER BOHRUNG ZUM VERLEGEN EINER ROHRLEITUNG

Title (fr)

ALIMENTATION EN LUBRIFIANT D'UN FORAGE DESTINÉ À LA POSE D'UNE CANALISATION

Publication

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Application

EP 12812848 A 20121217

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Abstract (en)

[origin: WO2013117208A2] The invention relates to a method for performing drilling in which a drilling device is moved from a starting point to a destination point along a drilling path, with force introduced via a pipe string, wherein an annular space between pipe string and stone, which is filled with a lubricant, is created during the drilling, the lubricant being supplied to the annular space via at least one lubricant line with a pump. The invention addresses the problem of improving the above-mentioned method such that longer pipe-laying is possible. The problem is solved by subdividing the drilling path lengthwise into sections, assigning a stone to each section, calculating a target quantity of lubricant to be dispensed for each section, incorporating an annular space volume provided in each section into the calculation, and incorporating a stone factor, resulting from the stone of the section and the absorption capacity of the stone with respect to the lubricant, into the calculation.

IPC 8 full level

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