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OFFSHORE METHOD

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OFFSHORE-VERFAHREN

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PROCÉDÉ EN MER

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Application  
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Abstract (en)  
[origin: EP3536897A1] The present invention relates to an offshore method for preparing a well for production of hydrocarbon-containing fluids from a wellbore, comprising installation of a drilling rig (4) for drilling at least part of the wellbore, drilling a first part (5) of the wellbore, installation of a surface casing (6), connecting a drilling blowout preventer (7) with a top of the surface casing, e.g. via a wellhead, i.e. directly or indirectly via a wellhead, drilling a second part (9) of the wellbore, installation of a production casing (10) having a first end part (11) being closest to the top of the surface casing and a second end part (12). The production casing comprising a plurality of annular barriers (20), each annular barrier having a tubular metal part (21) mounted as part of the production casing and an expandable metal sleeve (22) surrounding the tubular metal part and having an inner face (23) facing the tubular metal part and an outer face (24) facing an inner face (25) of the wellbore of the well, each end (26) of the expandable metal sleeve being connected with the tubular metal part, and an annular space between the inner face of the expandable metal sleeve and the tubular metal part, the expandable metal sleeve being configured to expand: expanding the expandable metal sleeves of the annular barriers in order that the expandable metal sleeves abut the inner face of the wellbore, installation of a plug (28) in the first end part of the production casing sealing off an inside of the production casing, disconnecting the drilling blowout preventer from the top of the surface casing, connecting a production tree (19) with a wellhead, disconnecting the drilling rig from the well, removing the plug, and initiating production. The invention also relates to a downhole system derived from the method according to the present invention.

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