Title (en)

FLUID FLOW DURING LANDING OF LOGGING TOOLS IN BOTTOM HOLE ASSEMBLY

Title (de)

FLÜSSIGKEITSSTRÖMUNG BEIM LANDEN VON MESSWERKZEUGEN IN EINER BODENLOCHANORDNUNG

Title (fr)

ÉCOULEMENT DE FLUIDE PENDANT LA MISE EN PLACE D'OUTILS DE DIAGRAPHIE DANS UN ENSEMBLE DE FOND

Publication

EP 2959094 A1 20151230 (EN)

Application

EP 14754549 A 20140204

Priority

- US 201361766224 P 20130219
- US 2014014606 W 20140204

Abstract (en)

[origin: WO2014130233A1] Systems and methods for facilitating fluid flow during and after landing of logging tools in a bottom hole assembly are disclosed. A logging tool string is lowered through a drill string and landed in a bottom hole assembly ("BHA") positioned at the end of the drill string. Drilling fluid is pumped behind the logging tool to assist with downward movement of the tool. As the logging tool string lands in the bottom hole assembly, fluid flowing downward through the BHA below the logging tool string is blocked by the landed logging tool string. The BHA includes a circulation sub positioned above a landing sub. The circulation sub has at least one port through a wall of the circulation sub which allows fluid flow out of the BHA and into the annulus between the wellbore wall and the BHA when the downward flow is blocked.

IPC 8 full level

E21B 23/14 (2006.01); **E21B 23/08** (2006.01)

CPC (source: EP US)

E21B 23/08 (2013.01 - EP US); **E21B 23/14** (2013.01 - EP US); **E21B 34/063** (2013.01 - US); **E21B 49/003** (2013.01 - US)

Citation (search report)

See references of WO 2014130233A1

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DOCDB simple family (publication)

WO 2014130233 A1 20140828; AU 2014219397 A1 20150604; BR 112015017212 A2 20170711; CA 2898219 A1 20140828; EP 2959094 A1 20151230; MX 2015009256 A 20151015; MX 369277 B 20191104; US 2015292285 A1 20151015

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