

Title (en)

METHOD FOR ZONE ISOLATION IN A SUBTERRANEAN WELL

Title (de)

VERFAHREN ZUR ZONENISOLIERUNG IN EINEM UNTERIRDISCHEN BOHRLOCH

Title (fr)

PROCÉDÉ D'ISOLATION DE ZONE DANS UN Puits SOUTERRAIN

Publication

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Application

EP 13757768 A 20130306

Priority

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- NO 2013050046 W 20130306

Abstract (en)

[origin: WO2013133720A1] A method for zone isolation in a subterranean well (1) is described, the well (1) being provided with a pipe body (211) at least in a portion, characterized by the method including: (A) providing a plug (25) over a longitudinal section (L1) of the well (1), the plug (25) covering substantially the entire cross section (T1) of the well (1) at least in a portion of the longitudinal section (L1), so that the plug (1) fills the inside of a pipe body (211) and an annulus (5) between the outside of the pipe body (211) and a surrounding well body (7).

IPC 8 full level

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CPC (source: EP US)

E21B 33/13 (2013.01 - EP US); **E21B 37/08** (2013.01 - EP US); **E21B 43/11** (2013.01 - US)

Citation (search report)

- [XP] WO 2012096580 A1 20120719 - HYDRA SYSTEMS AS [NO], et al
- [XYI] ARNE G. LARSEN: "HYDRAWASH(TM) - a new approach to get cement behind casing without milling", P&A FORUM WORKSHOP, 9 June 2011 (2011-06-09), Sola, Norway, XP055167754
- [Y] "HydraArchimedes", 5 February 2012 (2012-02-05), XP055167728, Retrieved from the Internet <URL:http://web.archive.org/web/201205234753/http://hydrawell.no/products/hydraarchimedes> [retrieved on 20150205]
- [X] THOMAS EUGENE FERG ET AL: "Novel Approach to More Effective Plug and Abandonment Cementing Techniques", SPE ARCTIC AND EXTREME ENVIRONMENTS CONFERENCE AND EXHIBITION, MOSCOW, RUSSIA, 18 October 2011 (2011-10-18), pages 1 - 13, XP055167744, ISBN: 978-1-61-399174-9, DOI: 10.2118/148640-MS
- See references of WO 2013133720A1

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