

Information on Search Strategy - Pilot phase (see OJ 2015, A86)

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/GB2018/052658

TITLE: METHOD OF CONTROLLING A WELL

APPLICANT: METROL TECHNOLOGY LIMITED

IPC CLASSIFICATION: E21B29/06, E21B29/08, E21B34/06, E21B43/17, E21B7/04

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CONSULTED DATABASES: XFULL, NPL, ANSERA, EPODOC, WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: E21B29/06, E21B29/08, E21B34/06, E21B43/17, E21B7/04, E21B47/12

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

A method of controlling a well in a geological structure, the well comprising: a first casing string and a second casing string, the second casing string at least partially inside the first casing string;

a primary fluid flow control device in the second casing string to provide fluid communication between the first inter-casing annulus and the second casing bore;

the method comprising the steps of:

drilling a borehole through at least a portion of the geological structure to reach the well, thus creating a relief well;

creating a fluid communication path through the first casing string to provide fluid communication between the relief well and the first inter-casing annulus of the well;

introducing a fluid into the relief well and then into the first inter-casing annulus;

and

opening the primary fluid flow control device and directing the fluid between the first inter-casing annulus and the second casing bore