

Title (en)
METHOD AND DEVICES FOR MAKING SAFE AN OIL WELL IN THE EVENT OF A DEFECT IN THE HYDRAULIC CONTROL LINE OF ITS BOTTOM SAFETY VALVE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR WIEDERHERSTELLUNG DER SICHERHEIT EINER ÖLBOHRUNG IM FALLE EINES DEFEKTES DER HYDRAULISCHEN STEUERLEITUNG DES IM-LOCH SICHERHEITSVENTILS

Title (fr)
PROCEDE ET MOYENS POUR LA REMISE EN SECURITE D'UN PUIT PETROLIER EN CAS DE DEFAUT DE LA LIGNE DE COMMANDE HYDRAULIQUE DE SA VANNE DE SECURITE DE FOND

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Application
EP 96916205 A 19960515

Priority

- FR 9600733 W 19960515
- FR 9506628 A 19950530

Abstract (en)
[origin: WO9638651A2] The invention concerns a method and devices for making safe an oil well in the event of a defect in the hydraulic control line (4) of its bottom safety valve. The method consists in replacing the original valve by a special bottom valve (15) for making the oil well safe, fitting inside the production tubing (1) a new hydraulic control line (16) and hydraulically connecting said line to the special safety valve. The new safety valve is thus controlled by a line inside the production tubing (1), the original line (4) being taken out of service. The new valve enables the oil well to operate in conformity with safety standards.

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IPC 8 full level
E21B 34/10 (2006.01)

CPC (source: EP)
E21B 34/10 (2013.01); **E21B 34/105** (2013.01)

Citation (examination)

- US 4469179 A 19840904 - CROW ROBERT W [US], et al
- US 3696868 A 19721010 - TAYLOR DONALD F JR
- US 4844166 A 19890704 - GOING III WALTER S [US], et al

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WO 9638651 A2 19961205; **WO 9638651 A3 19970123**; AU 5904296 A 19961218; EP 0854967 A2 19980729; EP 0854967 B1 20020814; EP 1205629 A2 20020515; EP 1205629 A3 20030129; FR 2734863 A1 19961206; FR 2734863 B1 19970829; OA 10544 A 20020529

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