

Title (en)

METHOD AND APPARATUS FOR CONDUCTING PERFORATING OPERATIONS IN A WELL

Publication

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Application

EP 90401733 A 19900618

Priority

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Abstract (en)

[origin: EP0404669A1] Method and apparatus making it possible to obtain a perforation of the wall of a well by the action of a tool, such as an explosive gun. Lowered into the well is a working assembly comprising a perforation tool (4) associated with a measurement housing (5), such as a logging probe and temperature and pressure sensors. The assembly (4, 5) is suspended by means of a connecting cable on a supporting element (8) capable of being locked on the inside of and on the base of a column (1). The column is lowered as far as the working zone and blocked by means of a packer (2). The supporting element (8) and the assembly (4, 5) are displaced by means of a control cable lowered from the surface, and the best locations of the well for carrying out the blasts are determined by means of measurements. Sensors contained in the housing (5) make it possible to monitor the results. After the work has been carried out, the gun (4) is left in the well, and the supporting element (8) and housing (5) are raised in order to open up the interior of the column. The invention is used, for example, for oil-producing wells. <IMAGE>

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