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(54) Title: METHOD FOR INSTALLING A SENSOR IN CONNECTION WITH PLUGGING A WELL

(57) Abstract

A method for plugging wells for use in connection with extraction of a fluid. Above a leakage site in the well, from which the fluid flows into the well from a subsurface formation surrounding the well, there is a set a seal (20), which seals the well, and on the bottom of which is a sensor device (22) for measuring well data. On the top of the seal (20) is a connecting part (24) which is connected to the sensor. Above the seal (20) the well is filled with a temperable, liquid sealant (32), into which is lowered via a cable (38) a connecting device (40) with a connecting part (42) until the connecting parts (24, 42) have been connected. Both the lowering and this connection are provided by means of the weight of the connecting device (40). The cable (38) is connected to a logging device (50) outside the well opening and the sealant (32) is set.

