

Method for controlling perforation explosion in a well is based on receiving acoustic signal that is generated with detonation of perforation explosion and goes through drilling liquid to the mouth of the well. Before beginning the chamber works and after having come to the end with those through initiation of single perforation explosion charges at depth below the productive bed being opened two reference acoustic signals are generated. The first of those is used for formation of amplitude of the following acoustic signals being activated by perforation explosions; and by the level of decay of the second reference signal with respect to the first one decision is made on the fact of opening of penetrative layer, with estimation of filtration properties of the well bottom zone. At split of the first reference acoustic signal the repeated reference acoustic signal at the end of chamber works is not generated.