

A pulse source of elastic vibrations relates to oil-producing industry, in particular to devices for formation of pulse elastic vibrations at geo-physical studies, seismic survey works, intensification of processes of renewal of operational characteristics of wells. The substance of the invention is in that the upper electrode is made hollow, with cylindrical chamber that has conical bottom. To the cavity of the upper electrode a check valve is installed. Over the check valve in the upper electrode radial channels are provided. On the larger bases of conical washers lugs are provided, and non-conducting spacers are placed between the larger bases. The current conductor as a rod with insulated outer surface is placed near the wall of the tubular body. In the conical bottom of the cylindrical chamber the axial and peripheral channels are provided. The inner diameter of non-conducting spacers is made larger compared to diameter of the larger base of conical washers between the lugs. The technical result is achieved due to provision of intensive circulation of electrolyte in process of electrolysis, its refill in zone of electrolysis, and improvement of the system for collection and discharge of gases, this makes it possible to realize repetitive interval-by-interval affection of the bed with elastic vibrations to carry out detailed and over-detailed seismo-survey works by the method of well and inter-well studies at simultaneous purification of pore channels of the bed with removal of dirt.