Appreciation the current production of well sections

Elchin H. Shakarov
Azerbaijan State Oil Academy, 3rd course; Baku city, H. Seyidzade str. 2, flat 30; phone +994505929454; shakarov_185@box.az

Nowadays one of the ways of increasing the production of oil-gas is efficient assimilation of exploiting deposits. Recently a number of methodology and technology processes are carried out in deposits in order to assimilate well sections and increase production. Researches show that, there are enough discontinuing wells in exploiting deposits. Reappraising of production of such well sections and determining of returning them to exploitation fund is one of the actual problems. In a number of deposits discontinuing wells are inactive for a long time. In such cases, as a result of outline changing according to different horizons in deposits initial production of well section can also change. For this reason, it is expedient to explore again geophysics researches for appreciate current production in the deposit.

In different deposits of the Absheron Peninsula analysis of WGS materials and INNL researches have been fulfilled in order to determine returning of discontinuing wells to the exploitation fund, to appreciate the current production of well sections, to pursue the changing of oil-water contact. In Lokbatan, Qum-daniz Zig, Qala, Buzovna, Pirallahi and other places WGS materials according to wells have been analysed again. There is given information about some researches doing by specialists and their results in this work.