

Geylani M. PANAKHOV, Sayavur I. BAKHTIYAROV,  
Aziz Kh. SHAKHVERDIYEV, Eldar M. ABBASOV

## KINETICS OF GAS GENERATION IN WATER SOLUTION

### Abstract

*Results of researches of prominent features of rheochemical gas generation process on the basis of test laboratory experiments by in-situ carbon dioxide formation are presented. Results of experimental tests show effect of quantitative parities and physical and chemical characteristics of reacting solutions on the generated volume and pressure dynamics during reaction of gas-yielding and gas forming water solutions.*