

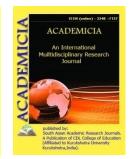
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# MATHEMATICAL MODEL OF THE OIL AND GAS PROCESS AND SOFTWARE

## O.U.Begulov\*

\*Tashkent University of Information Technologies, Karshi branch named after Muhammad Al Khwarizmi, UZBEKISTAN

### ABSTRACT

The article describes the implementation of the oil and gas gas process using the quantity of the function saturation method on the problem of 3-phase modeling and the developed software. The results of the practical application of the proposed algorithms are also provided.

#### KEYWORDS: Porous Media, Oil, Gas, Darcy's Law.

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