

VALERIYA ALEKSANDROVNA OL'KHOVSKAYA



Associate Professor, Oil and Gas
Field Development and Operation
Department,
Candidate of Technical Sciences

THE MOST IMPORTANT Scientific Papers

METHOD OF HIGH-VISCOSITY OIL FIELD DEVELOPMENT WITH PERIODIC LAY HEATING

Patent RF, no 2607486, 2015

FEATURES OF A MULTILAYER FIELD DEVELOPMENT WITH THE RHEOLOGICAL PROPERTIES OF OIL

Scientific and Technical Journal of Oil
Engineer, 2019, no 2.



Education

Kuibyshev Polytechnic Institute
named after V.V. Kuibyshev



Work Experience

33 years

WARM-UP OF LAYER IN WELL WITH DUAL- WELL SYSTEM AND INTENSIFICATION OF HIGH-VISCOSITY OIL PRODUCTION

Scientific and Technical Journal of Oil
Industry, 2016, no. 2.

FIELD DEVELOPMENT CONTROL METHOD WITH EVALUATION OF VISCOPLASTIC OIL RESERVE RECOVERY AT THE WATER INVASION STAGE

Patent RF, no 2682830, 23.10.2017.

MODELLING OF NON-LINEAR VISCOPLASTIC OIL FLOW TO A WELL AND DEVELOPMENT SYSTEM SELECTION

Journal of Petroleum Exploration and
Production Technology, Volume 7, no 2, pp.
521-529, 2017



Teaching

- Subsurface Hydromechanics of Hydrocarbons
- Gaining Professional Skills and Experience Training
- Internship



Research Interests

Oil field development issues

EFFICIENCY INCREASE OF LIGHT OIL DEPOSITS DEVELOPMENT UNDER CONDITIONS OF A RESERVOIR ENERGY POTENTIAL DEPLETION (WITH NIKIFOROVA A., KOROLKOVA K.)

Scientific and Technical Journal of Oilfield
Engineering, 2019. № 10 (610).

EVALUATION OF VISCOPLASTIC OIL RESERVE RECOVERY AT THE WATER INVASION STAGE

Scientific and Technical Journal of
Geology, Geophysics, Oil and Gas Fields
Development, 2017, no 12.

TECHNOGENIC LITHOGENESIS AND MINERALOGICAL COMPOSITION OF REFERENCE SEDIMENTS IN THE ANNULAR SPACE OF OIL WELLS

Scientific and Technical Journal of
Geology, Geophysics and Development of
Oil and Gas Fields, 2017, no. 4.

ANALYTICAL FILTRATION MODEL FOR NONLINEAR VISCOPLASTIC OIL IN THE THEORY OF OIL PRODUCTION STIMULATION AND HEATING OF OIL RESERVOIR IN A DUAL-WELL SYSTEM

IOP Conference Series: Earth and
Environmental Science, Energy Technique
and Management, 2018

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SOME SPECIFIC FEATURES OF OIL FILTRATION IN SINGLE CARBONATE CONSTRUCTIONS OF THE UPPER DEVONIAN-TOURNAISIAN AGE OF THE AXIAL ZONE OF THE KAMA-KINELSKY DEFLECTION SYSTEM

Scientific and Technical Journal of
Geology, Geophysics, Oil and Gas Fields
Development, no 4 (328), pp. 4-11, 2019



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