

Associate Professor, Oil and Gas Wells Drilling Department, Candidate of Technical Sciences



# THE MOST IMPORTANT Scientific Papers

## REMEDIATION OF MINERAL RESOURCES POLLUTED BY OIL REFINERIES

Ecology and Industry of Russia, no. 23(3), pp. 9-13, 2019

INFLUENCE OF MECHANICAL CHARACTERISTICS CHANGE OF ROCKS DURING MUD SATURATION ON THE STRESSED STATE OF NEAR-WELLBORE AREA

Scientific and Technical Journal of Onshore and Offshore Oil and Gas Wells Construction, no 11, pp. 31-38, 2014

# Alexey Alexandrovich PODYACHEV

Education

Samara State Technical University

**Work Experience** 

11 vears



#### Professional Development



- Horizontal Wells Applicability, Construction, Completion, Productivity and Monitoring of Production Indicators. Applied Engineering and Training Center Sapfir, 2017
- **3.** Interpretation of Seismic Exploration for Oil Geologists. Kazan Federal University, 2017
- **4.** Maintenance of Cluster Drilling PadCourses. Engineering Calculations in Drilling. Petrovizer LLC, 2017
- **5.** Hydrofrac Monitoring Using Microseismic Methods. Kazan Federal University, 2018



### Teaching

- Directional and horizontal wells drilling
- Intelligent well completion
- Mathematical modeling and numerical methods in the oil and gas industry
- Application software products
- Onshore and offshore construction of directional wells



POLYTECH

## Research

- Geomechanics
- Directional drilling
- Microseismics
- · Hydraulic fracturing monitoring
- Geological modeling

#### PREDICTION OF SAND INGRESS PROCESS UNDER CONDITIONS OF THE SAMARA REGION DEPOSIT

Oilfield Engineering, no 5, pp. 25-28, 2017

DETERMINING THE DIRECTION OF THE MAXIMUM HORIZONTAL STRESS ACCORDING TO THE VERTICAL WELL DIRECTIONAL SURVEY DATA

Oil and Gas Territory, no 8, pp. 16-18, 2015

### INCREASING THE OPERATIONAL LIFE OF DRILL PIPES USING A LASER METER

Oil. Gas. Innovations, no 3, pp. 18-20, 2015

# INFLUENCE OF MECHANICAL CHARACTERISTICS CHANGE OF ROCKS DURING MUD SATURATION ON THE STRESSED STATE OF NEAR-WELLBORE AREA

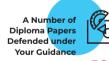
Scientific and Technical Journal of Drilling and Oil, no 11, 2014

### GENERALIZED ANALYSIS OF WELLBORE SUSTAINABILITY CRITERIA

Scientific and Technical Journal of Oil. Gas. Innovations, no 3, 2015

OVERVIEW OF SYSTEMS TO TEST THE SAMPLES OF FORMATION ROCK IN CONDITIONS OF THEIR ALL-ROUND STRESSES

Scientific and Technical Journal of Oil, Gas, Innovations, no 10, 2018



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