

CONTENTS

Review of Surfactant Enhanced Oil Recovery in Carbonate Reservoirs

James J. Sheng (1)

Economics Analysis on the Development of Nigerian Offshore Marginal Fields Using Probabilistic Approach

Adamu, M. A., Ajiienka, J. A., Ikiensikimama, S. S. (11)

The Effects of Pore Pressure and Temperature Difference Variation on Borehole Stability

AI Chi, LI Yuwei, LIU Yu (22)

Reason Analysis on the Variation of Reservoir Thickness Interpretation of Different Logging Series in Sanan Development Zone

LIU Jiyu, YANG Yong, FENG Wei, GAN Senlin (27)

A Kind of New Surface Modeling Method Based on DEM Data

BAI Xuming, YUAN Shenghui, TANG Chuanzhang, CUI Hongliang, WANG Zexuan, CHENG Zhanzhan, TAO Guoping (32)

The Effects of Borehole Ovality on Bare Hole Horizontal Well Completion String Tripping in Friction

AI Chi, LIU Yu, LI Yuwei (36)

Oil Saturation Boundary for Partial Oil and Partial Water Recognition in the Oil-Water Transition Zone

LIU Jiyu, WU Jinyang, GAI Siming, WU Bing, WU Yansong (44)

The Analysis of Dynamic Data of Multi-Fractured Horizontal Well Preliminary Application Research

ZHANG Xinke, SUN Jingli, WANG Wenquan, LI Jianjun, WANG Liushen (48)

Simulation of Logging While Drilling Tools Based on Amorphous Si:H and LaBr₃:Ce Detectors

V. Esmaeili Sani, N. Akbar Ashrafi, H. Afarideh (52)

Cnoidal Water Wave Induced Pore Pressure Accumulation in the Seabed

ZHU Jieran (58)

Research and Field Application of Top Screen Cementing Technology with the Salvaging Type Plug-Drilling-Free Tool

ZHANG Jianguo, ZHANG Hongcai (65)

The Research of Reverse-Time Migration for Cross-Hole Seismic

LI Zhe, CAO Xia, LIN Songhui, WEI Guohua (69)