ISSN 1925-542X [Print] ISSN 1925-5438 [Online] www.cscanada.net www.cscanada.org

## **CONTENTS**

Research and Application of a New Type of Water Flooding Characteristic Curve in Oilfield Development

ZHOU Zhibin, WANG Jiexiang (1)

Lower Napo Shale Formation in the Oriente Basin: Analysis of Reservoir Formation Conditions and Prediction of Favorable Areas

ZHANG Hong, LI Jing (6)

Design and Application of a Rock Breaking Experimental Device With Rotary Percussion

XUAN Lingchao, GUAN Zhichuan, LI Jingjiao (16)

Application of Ultrasonic Waves for Degassing of Drilling Fluids and Crude Oils

Mahmood Amani, Salem Al-Juhani, Mohammed Al-Jubouri, Rommel Yrac, Abdullah Taha (21)

The Study on Sand Consolidation Agent Formula System of H Block

GU Tingting, CUI Xiaona (31)

The Engineering Models of Multi-Component Thermal Fluid Technology to Enhance Oil Recovery on Shallow Water Heavy Oil

MA Zhaofeng, XU Jianjun (36)

The Application of Combination Technology of Jet and Fracture in Mongolia Tamsag Oilfield WANG Haijun (41)

Research on Influence Factors of ASP Flooding and Prediction of Water Containing Pattern ZHAO Yuxi, SONG Kaoping, YANG Haiyu (45)

Numerical Simulation Study on the Technology of Different Nature Polymer Injection in Thin and Bad Reservoir

ZHANG Wenlong, SUN Liyan, ZHANG Xiaotong, WANG Jian (48)

**Evaluation of the Effect of Microbial Combination Flooding** 

ZHAO Yang, WU Jingchun, SHI Fang (52)

#### Study on Flow Parameters Measurement Experiment of Polymer Solution in Porous Media

WEI Jianguang, MA Yuanyuan, ZHANG Guocheng (57)

### **Modelling on the Evolution of Corrosion Pit During Stress Corrosion**

LI Junquan (64)

# The Analysis on Wall Effect After Expansion and Expandable With Threaded Performance of Single Wellbore Diameter Expandable Casing

HUANG Zhiyuan, LEI Peng, SHI Tao (70)

### The Discussion of the B603 Block's Supplement Development Scheme

CHEN Li, DING Li, XIE Xiaoqing (75)

### The Optimum Proposal Research of the Gas Well's Flat Buckle Oil Pipe About the Size of the Gland

HUANG Rui (80)

### The Screening of Biopolymer Bacteria in Porous Media

WU Jingchun, ZHAO Yang, SHI Fang (84)