

CONTENTS

Linking Methane Seepage to Fluid Flow Mechanisms: Evidence from AVO Characteristics of Bottom Simulating Reflectors

Sanjeev Rajput; N. K. Thakur; P. Prasada Rao (1)

Forecasting Oil Formation Volume Factor for API Gravity Ranges Using Artificial Neural Network

Azubuike I. Irene; Ikiensikimama S. Sunday (14)

Mechanistic Leak-Detection Modeling for Single Gas-Phase Pipelines: Lessons Learned from Fit to Field-Scale Experimental Data

A. Edrisi; S. I. Kam (22)

A Case Study on Foamy Oil Characteristics of the Orinoco Belt, Venezuela

SUN Xiaofei; ZHANG Yanyu; LI Xingmin; CUI Guoliang; GU Jianwei (37)

Economic Analysis of Liquefied Natural Gas Floating Production Storage and Offloading Plant (LNG FPSO) Using Probabilistic Approach

Lazson N. Edwin; Ikiensikimama S. Sunday (42)

Low Resistivity Contrast Gas Bearing Formation Identification from Conventional Logs in Tight Gas Sandstones

LIU Xiaopeng; HU Xiaoxin; ZHANG Xiaoling (51)

Sub-layer Correlation of Quantou IV Formation of the Lower Cretaceous in Haituozi Area of Songliao Basin

LI Shizhen; LV Lin; WANG Hongliang; MENG Miaomiao; WANG Qian (55)

Analysis of Oil Production Behavior for the Fractured Basement Reservoir Using Hybrid Discrete Fractured Network Approach

J. J. Han; T. H. Lee; W. M. Sung (63)

Technology for Improving Life of Thermal Recovery Well Casing

TANG Zhijun; ZHOU Yanjun; JIA Jianghong (71)

Principal Points in Cementing Geothermal Wells

Prisca Salim; Mahmood Amani (77)

Study and Application of New Technology to Increase Drilling Speed of Ultra-Deep Well in Yuanba Area

SUN Mingxin (92)

Evaluation of the Gel Profile Control Agent Polyacrylamide in Enhanced Oil Recovery

WEI Jianguang (100)

The Research on Weak Alkali ASP Compound Flooding System for Shengli Heavy Oil *CHEN Ting; ZHANG Guicai; GE Jijiang; YANG Hong (106)*

Treating Heavy Oil Wastewater for Beneficial Use by Integrated Technology of Bio-Oxidation and RO

LI Jingting; LIU Xiaobo (112)

The Mechanism of HDNS and Study on Programme Optimization

ZHANG Zhongping (117)