

TABLE OF CONTENTS

目 次

The Four Reservoir Relationships of Yan'an Formation in Huanjiang Oilfield and the Lower Limit of Oil Extraction

Ying Gao, Fu Leng, Xiujun Tang, Tianxiang Luo, Jun Mao.....1

环江油田延安组储层四性关系及出油下限研究

高英, 冷福, 唐秀军, 罗天相, 毛俊.....2

The Evolution Characteristics of Sanweishan Area and Their Influence on the Hydrocarbon Accumulation in Wudun Depression

Liwei Cao, Min Zhang, Zhongkai Lin, Guohong Liu, Wei Li.....7

三危山演化特征及其对五墩凹陷的油气影响

曹力伟, 张敏, 林中凯, 刘国宏, 李玮.....8

The Sedimentary Pattern and Conceptual Mode of Xujiahe Formation in Sichuan Basin

Xin Liu, Pengxin Ye.....17

四川盆地须家河组沉积格局及概念模式

刘欣, 叶芃馨.....18

The Variation Law of Dynamic Stress Field in the Production of Carbonate Reservoirs

Junjiang Zhang, Hailin Ying.....23

碳酸盐岩油藏生产过程中的动态应力场变化规律

张俊江, 应海林.....24

The Principles of ALD Density Measurement While Drilling from Halliburton and Its Curve Selection

Jian Li, Wei Zhang, Jiayin Zhu, Jun Wan.....29

哈里伯顿 ALD 随钻密度测量原理及曲线优选

李建, 张伟, 朱佳音, 万钧.....30

Solubility of CO₂ in Crude Oil and High Salinity Formation Water System

Ruiming Zhao, Xiaoyu Zhang, Na Wang, Dan Wang, Maolei Cui.....36

CO₂在原油及高矿化度地层水体系中的溶解试验

赵瑞明, 张晓宇, 王娜, 王丹, 崔茂蕾.....37

The Computation of Tight Sandstone Reservoir Permeability by Using Extreme Learning Algorithm

Xuhui Liu.....41

利用超限学习算法计算致密砂岩储层渗透率方法研究

刘旭辉.....42

Study on Rock Mechanic Characteristics and Fracturing Countermeasures of Glutenite Reservoirs in Mahu Depression

Hongyong Hao, Xingyu Yang, Yang Niu, Shenghao Guo, Zhanling Sun, Dongmei Xu, Jingrun Xu, Hongmei Zhou.....47

玛湖凹陷砂砾岩储层岩石力学特征与压裂对策研究

郝红永, 杨兴渝, 牛丽, 郭晟豪, 孙占玲, 徐冬梅, 徐景润, 周红梅.....48

Study on Corrosion and Scaling Mechanism of Surface Gathering System in the Old District of Youfangzhuang Oilfield

Tao Wang, Yu Zhang, Yongfu Long, Yanli Xu, Wenlai Zhang, Weihua Wang, Xiuhua Liu, Ting Gao.....54

油房庄油田老区地面集输系统腐蚀与结垢机理研究

王涛, 张煜, 龙永福, 徐艳丽, 张文来, 王伟华, 刘秀华, 高挺.....55

The Application of Micro-seismic Technology in Monitoring Steam Channeling Front during Steam Stimulation in Heavy Oil Reservoir

Bo Wang, Jianxin Liu, Du Cheng, Kejian Zhang, Jing Li, Yanping Hu, Xin Yang.....61

微地震技术在稠油油藏蒸汽吞吐汽窜前缘监测中的应用

王泊, 柳建新, 程都, 张渴健, 李静, 忽艳萍, 杨欣.....62

Method for Water Sensitive System Evaluation and Study on Water Sensitivity Mechanism

Guang Wu, Haijian Zhao, Bing Bai, Bo Zhang, Chunlin Wang.....68

储层水敏系统评价方法与水敏机理研究

吴广, 赵海建, 白冰, 张博, 王春林.....69