

石油实验地质

第41卷第2期 2019年3月

目次

盆地·油藏

“大埋深、高压”条件下塔里木盆地超深层油气勘探前景 顾 忆,万旻璐,黄继文,庄新兵,王 斌,李 森(157)

塔里木盆地西南坳陷英吉沙与皮山地区构造演化特征及对油气成藏的影响 解巧明,王震亮,尹成明,李清瑶,廖 晓,赵子龙,张快乐(165)

扬子地台北缘城口地区上寒武统洗象池组风暴沉积特征及其地质意义 王 瀚,李智武,刘树根,宋金民,冉 波,赖 冬,韩雨樾(176)

济阳坳陷盆地次生气藏输导模式 张伟忠,张云银,王兴谋,查 明,董 立,刘海宁,曲志鹏,于景强(185)

琼东南盆地深水区中央峡谷天然气藏输导模式研究 刘静静,刘 震,王子嵩,曹 尚,孙晓明(193)

松辽盆地长岭断陷断层特征及其控油气作用 左宗鑫,陆建林,王 苗,李瑞磊,李 浩,朱建峰(200)

黔东南岑巩地区下寒武统黑色页岩孔隙结构特征 王濡岳,胡宗全,杨 滔,龚大建,尹 帅,刘忠宝,高 波(207)

柴达木盆地北缘鱼卡煤田侏罗系煤层气特征及含气性评价 陈 磊,田景春,文怀军,刘世明,杨 颖(215)

奥连特盆地 17 区块南部差异性构造演化与非稳态油藏 付志方,高 君,孔凡军,张立伟,张文才,滕彬彬(222)

渤海湾盆地渤南洼陷沙四段岩相的岩石力学性质差异 李志鹏,卜丽侠(228)

准噶尔盆地阜东斜坡头屯河组微观非均质性与重点短期基准面旋回 柳 妮,唐群英,刘 静,于景维,李钦昭,侯筱晓(234)

油气地球化学

层序地层与同位素地球化学响应特征及礁滩发育模式——以川东城口—鄂西海槽边缘带长兴组为例 董庆民,胡忠贵,蔡家兰,李世临,苏 楠,左滔滔,秦 鹏(243)

东海盆地西湖凹陷原油地化特征及来源分析 曹 倩,宋在超,周小进,梁世友,王 岭(251)

二甲基二苯并噻吩生成实验及地球化学意义 吴 嘉,齐 雯,罗情勇,陈 泉,师生宝,李美俊,钟宁宁(260)

辽河油田杜 84 块 H₂S 成因探讨 侯国儒(268)

方法·技术

CO₂复合驱油分子动力学模拟及微观机理研究 蒋永平(274)

鄂尔多斯盆地延长组长层页岩层段岩石热导率特征及启示 崔景伟,侯连华,朱如凯,李士祥,吴松涛(280)

川南龙马溪组含气页岩热导率实验研究 程 超,林海宇,蒋裕强,冯 磊,夏 雨,牟春濠(289)

基于多元统计方法的油气成藏关键因素筛选与分析——以江陵凹陷新沟嘴组岩性油藏为例 彭 伟,黄 华,杜学斌,张 成,何云龙,李 宸,赵 珂,杨 盼(295)

综合信息

中国石化无锡石油地质研究所实验地质技术之三元体系流体互溶度测定技术 (封二)

《石油实验地质》征稿简则 (封三)

CONTENTS

- Prospects for ultra-deep oil and gas in the “deep burial and high pressure” Tarim Basin
..... *GU Yi, WAN Yanglu, HUANG Jiwen, ZHUANG Xinbing, WANG Bin, LI Miao*(157)
- Tectonic evolution characteristics of Yingjisha and Pishan areas and the influence on petroleum accumulation
in the southwest depression, Tarim Basin
..... *XIE Qiaoming, WANG Zhenliang, YIN Chengming, LI Qingyao, LIAO Xiao, ZHAO Zilong, ZHANG Kuai*(165)
- Sedimentary characteristics and geological significance of tempestites in the Upper Cambrian Xixiangchi
Formation, Chengkou area, northern margin of the Yangtze Platform
..... *WANG Han, LI Zhiwu, LIU Shugen, SONG Jinmin, RAN Bo, LAI Dong, HAN Yuyue*(176)
- Transmission model of secondary gas reservoir on the basin margin of Jiyang Depression.....*ZHANG Weizhong,*
ZHANG Yunyin, WANG Xingmou, ZHA Ming, DONG Li, LIU Haining, QU Zhipeng, YU Jingqiang(185)
- Gas migration mode for the central canyon in deep-water Qiongdongnan Basin
..... *LIU Jingjing, LIU Zhen, WANG Zisong, CAO Shang, SUN Xiaoming*(193)
- Fault characteristics and controls on hydrocarbon accumulation in Changling Faulted Depression, Songliao Basin
..... *ZUO Zongxin, LU Jianlin, WANG Miao, LI Ruilei, LI Hao, ZHU Jianfeng*(200)
- Pore structure characteristics of the Lower Cambrian black shale in the Cengong block, southeastern Guizhou area*
... *WANG Ruyue, HU Zongquan, YANG Tao, GONG Dajian, YIN Shuai, LIU Zhongbao, GAO Bo*(207)
- Jurassic coal bed methane characteristics and gas-bearing property evaluation in Iqe Coalfield, northern Qaidam Basin
..... *CHEN Lei, TIAN Jingchun, WEN Huaijun, LIU Shiming, YANG Ying*(215)
- Differential tectonic evolution and a dynamic oil pool in the south of block 17, Oriente Basin
..... *FU Zhifang, GAO Jun, KONG Fanjun, ZHANG Liwei, ZHANG Wencai, TENG Binbin*(222)
- Difference of lithofacies mechanical properties of the fourth member of Shahejie Formation in the Bonan
Subsag, Bohai Bay Basin *LI Zhipeng, BU Lixia*(228)
- Microscopic heterogeneity of Toutunhe Formation and its relationship with crucial short-term base level cycle
in Fudong slope area, Junggar Basin
..... *LIU Ni, TANG Qunying, LIU Jing, YU Jingwei, LI Qinzha, HOU Xiaoxiao*(234)
- Sequence stratigraphy and isotope geochemical response and development pattern of reef and shoal;a case study
of Changxing Formation in the marginal zone of Eastern Sichuan Chengkou-Western Hubei Oceanic Trough ...
..... *DONG Qingmin, HU Zhonggui, CAI Jialan, LI Shilin, SU Nan, ZUO Mingtao, QIN Peng*(243)
- Geochemical characteristics and source of crude oil in Xihu Sag, East China Sea Shelf Basin
..... *CAO Qian, SONG Zaichao, ZHOU Xiaojin, LIANG Shiyong, WANG Ling*(251)
- Experiments on the generation of dimethyldibenzothiophene and its geochemical implications
... *WU Jia, QI Wen, LUO Qingyong, CHEN Quan, SHI Shengbao, LI Meijun, ZHONG Ningning*(260)
- Genesis of hydrogen sulfide in Du 84 block, Liaohe Oilfield *HOU Guoru* (268)
- Molecular dynamics simulation and microscopic mechanism of CO₂ composite flooding
..... *JIANG Yongping*(274)
- Thermal conductivity properties of rocks in the Chang 7 shale strata in the Ordos Basin and its implications for
shale oil in situ development
..... *CUI Jingwei, HOU Lianhua, ZHU Rukai, LI Shixiang, WU Songtao*(280)
- Thermal conductivity of gas-bearing shale of the Longmaxi Formation in the southern Sichuan
..... *CHENG Chao, LIN Haiyu, JIANG Yuqiang, FENG Lei, XIA Yu, MU Chunhao*(289)
- Analysis of main controls of stratigraphic reservoirs in Xingouzui Formation of Jiangling Sag based on a multivariate
statistical method
PENG Wei, HUANG Hua, DU Xuebin, ZHANG Cheng, HE Yunlong, LI Chen, ZHAO Ke, YANG Pan(295)