

石油矿场机械

SHIYOU KUANGCHANG JIXIE

目 次

第 53 卷 第 5 期 (总第 380 期)

2024 年 9 月 25 日出版

专题研究

- 圆柱形 PDC 切削齿磨损对钻井工艺规程的影响 任雷, 祁任泽, 何胜煜, 卜长根 (1)
- 高速率连续波泥浆脉冲解码试验管线仿真分析 张良, 王智明, 韩虎, 田博辉 (6)
- 小直径潜油永磁同步电机温度场分析 徐涛, 马增华, 韩耀图, 刘明凯, 王通, 甄东芳, 胡长森, 崔俊国 (14)
- 近岸段海底管道岸拖及斜立管安装技术 户凯, 李建楠, 洪帅, 牛强, 刘凯 (21)

设计计算

- 套磨铣作业管柱力学分析及参数优化设计 李明明, 孙玉逊 (26)
- 连续固井泥浆混合器特性及影响因素 CFD 分析 毛春林, 蔡意, 陶云, 侯勇俊, 刘有平 (33)
- 加热电缆填料密封结构及其有限元分析 陈晓春, 刘启伟, 罗志伟, 杨再广, 张光明, 马博 (43)
- 通井规携屑性能研究结构及参数优化 杨建, 王汉, 李玉飞, 唐庚, 张林 (48)

开发应用

- 海上高导流分层防砂分层控聚技术 张雪梅, 王昕, 车传睿, 任从坤, 石琼, 聂文龙 (54)
- 塔东区块庆玉 1 井超深井优快钻井技术 王春华, 孙则鑫, 丁扬扬, 王立朝, 许博文, 张海涛, 王昶皓 (59)
- 机液复合全通径丢手工具的研制及应用 柳志翔, 李会会, 邹伟, 谢进, 薄克浩, 王冲 (65)
- 暂堵转向压裂用远程控制投球器的研制与应用 刘晓旭, 任勇, 张宏桥, 齐天俊, 王志喜, 王德贵, 吴小雄, 王前敏 (71)
- 下期目次预告 (25)
- 投稿须知 (53)

OIL FIELD EQUIPMENT (OFE)

(Started in 1972)

Vol.53 №5 (Ser.380, Bimonthly)

Sep. 25, 2024

CONTENTS

•MONOGRAPHIC STUDY•

Effect of Wear of Cylindrical PDC Cutting Teeth on Drilling Process.....	REN Lei, QI Renze, HE Shengyu, BU Changgen(1)
Simulation and Analysis of High-rate Continuous Wave Mud Pulse Decoding Experimental Pipeline.....	ZHANG Liang, WANG Zhiming, HAN hu, TIAN Bohui(6)
Temperature Field Analysis of Small Diameter Submersible Permanent Magnet Synchronous Machine.....	XU Tao, MA Zenghua, HAN Yaotu, LIU Mingkai, WANG Tong, ZHEN Dongfang, HU Changmiao, CUI Junguo(14)
Technology of Nearshore Subsea Pipeline Shore Pull and Goose Neck Riser Installation.....	HU Kai, LI Jiannan, HONG Shuai, NIU Qiang, LIU Kai(21)

•DESIGN AND CALCULATION•

Mechanical Analysis and Parameter Optimization Design of Sleeve Milling Operation String.....	LI Mingming, SUN Yuxun(26)
CFD Analysis of the Characteristics and Influencing Factors of Continuous Cementing Slurry Mixers.....	MAO Chunlin, CAI Yi, TAO Yun, HOU Yongjun, LIU Youping(33)
Packing Sealing Structure of Heating Cable and Its Finite Element Analysis.....	CHEN Xiaochun, LIU Qiwei, LUO Zhiwei, YANG Zaigang, ZHANG Guangming, MA Bo(43)
Structural and Parameter Optimization of Well Gauges for Chip Carrying Performance Studyt.....	YANG Jian, WANG Han, LI Yufei, TANG Geng, ZHANG Lin(48)

•DEVELOPMENT AND APPLICATION•

Offshore High Conductivity Layered Sand Prevention and Layered Polymerization Control Technology.....	ZHANG Xuemei, WNA G Xin, CHE Chuanrui, REN Congkun, SHI Qiong, NIE Wenlong(54)
Premium Drilling Technology for Ultra-deep Well Qingyu 1 in Tadong Block.....	WANG Chunhua, SUN Zexin, DING Yangyang, Wang Lichao, XU Bowen, ZHANG Haitao, WANG Changhao (59)
Design and Application of the Aechanical&Hydraulic Disconnecter With Full Bore.....	LIU Zhixiang, LI Huihui, ZOU Wei, XIE Jin, BO Kehao, WANG Chong(65)
Development and Application of Romote Control Ball Injector For Temporary Blockage Steering and Fracturing...	LIU Xiaoxu, REN Yong, ZHANG Hongqiao, QI Tianjun, WANG Zhixi, WANG Degui, WU Xiaoxiong(71)