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Oil Field Equipment

主办:兰州石油机械研究所
中国石油和石油化工设备工业协会



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石油矿场机械 目次

第4期(总第313期)第44卷

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- 专题研究**
- 特殊结构井井眼净化工具研究新进展 任文希,李 皋,孟英峰,包 凯,孙爱生,唐汉林(1)
 - 基于 CFD 的圆柱绕流流场特性分析 苏立国,顾继俊,段梦兰,郭中云,邱 盼,张 杰(5)
 - 电缆式地层测试器接头螺纹连接性能研究 陈永超,温纪宏,朱本瑞,李子超,李碧柳(9)
 - 大型清管器橡胶皮碗厚度对其刚度特性的影响 张 行,李 庆,刘书海,张仕民(12)
 - 连续油管超声检测系统壁厚与椭圆度测量方案 梅旭涛,张仕民,王文明,徐克彬(19)
 - 常见无游梁式抽油机让位机构研究 杜宏伟,綦耀光,赵海晖,李乙朝(24)
- 设计计算**
- 峰值功率法游梁式抽油机游梁平衡重调整量计算模型 岑学齐,吴晓东,葛 磊,王 磊,李 辉(29)
 - 射孔套管高应力区域压缩体积系数有限元分析 杨 斌,李 玮,陈思桐,李卓伦(32)
 - 基于 ABAQUS 的隔水导管横向变形与弯矩分析 段宪文,朱宏武,胡 飏,邝斌全,姜汉一(36)
 - 减摩及电缆保护油管短节设计与安装间距分析 张 勇,左明德,孔令楠,高德利,李博文(39)
 - 基于 CFD 的双流道钻头井底流场数值模拟 赵 毅(44)
 - 水下采油树水合物抑制剂注入研究 赵宏林,周 鹏,代广文,段梦兰,李 荣,朱军龙(47)
 - 高温高压井完井封隔器卡瓦力学分析及有限元数值模拟 窦益华,陈家元,曹银萍,秦彦斌(51)
 - 液压动力卡瓦结构设计及力学分析 任 波(55)
 - 抽油泵阀球密度优化研究 狄敏燕,李汉周,张 格(61)
 - 海洋固井双机双泵撬防腐方案设计 侯 林,于海安,雷 彪,李 斌(65)
 - 耐高温封隔器热分析研究 杨万有,牛贵锋(70)
- 试验研究**
- 压裂封隔器胶筒研制及密封性能模拟试验分析 王 晓,孔学云,王俊姬,刘景超,王利军(74)
 - 新型微气泡发生装置设计与曝气试验研究 王启凡,赵志顶,王奎升(80)
- 开发应用**
- 水平井套管固井关井工具研制与应用 黄占盈,段志锋,张燕娜,陈春宇,吴学升(84)
 - 胜利油田管内分段压裂技术及应用 伊西锋,李玉宝,李 明,张 建(86)
 - 膨胀管补贴技术中管柱伸长问题研究 黄满良,黄华宁,张 飙,邸宝智,李 民,张东亭,赵 涛,赵 津(91)
 - 海洋石油生产设施数字化探索 陈 海(94)
 - 下期目次预告 (73)
 - 投稿须知 (90)

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CONTENTS

• MONOGRAPHIC STUDY •

- Current Development of Hole Cleaning Tool in Special Structure Well
..... REN Wenxi, LI Gao, MENG Yingfeng, BAO Kai, SUN Aisheng, TANG Hanling (1)
- Flow Field Characteristics Analysis of Flow around a Cylinder with CFD
..... SU Liguo, GU Jijun, DUAN Menglan, GUO Zhongyun, QIU Pan, ZHANG Jie(5)
- Study on Connection Behavior of Formation Tester EFDJ Joint Thread
..... CHEN Yongchao, WEN Jihong, ZHU Benrui, LI Zichao, LI Biliu(9)
- Effect on Stiffness Characteristics of Large Bi-directional PIG's Rubber Sealing Disc by Its Thickness
..... ZHANG Hang, LI Qing, LIU Shuhai, ZHANG Shimin(12)
- Measurement Scheme of Coiled Tubing Wall Thickness and Ovality by Ultrasonic Inspection
..... MEI Xutao, ZHANG Shimin, WANG Wenming, XU Kebin(19)
- Study of Abdicating Mechanism for Non-beam Pumping Unit
..... DU Hongwei, QI Yaoguang, ZHAO Haihui, LI Yizhao(24)

• DESIGN AND CALCULATION •

- Crank Counterbalance Weight Calculation Model for Crank-Balanced Pumping Unit
..... CEN Xueqi, WU Xiaodong, GE Lei, WANG Lei, LI Hui(29)
- Finite Element Analysis of Compressed Volume Factor in Perforated Casing High Stress Area
..... YANG Bin, LI Wei, CHEN Sitong, LI Zhuolun(32)
- Analysis of Lateral Deformation and Bending Moment of Drilling Riser by ABAQUS
..... DUAN Xianwen, ZHU Hongwu, HU Biao, KUANG Binquan, JIANG Hanyi(36)
- Design and Mounting Distance Analysis of Tubing Nipple for Anti-friction and Cable Protection
..... ZHANG Yong, ZUO Mingde, KONG Lingnan, GAO Deli, LI Bowen(39)
- Numerical Simulation for Flow Field of Double Channel Bit Based on CFD ZHAO Yi(44)
- Research on Hydrate Inhibitor Injection in Subsea Tree
..... ZHAO Honglin, ZHOU Peng, DAI Guangwen, DUAN Menglan, LI Rong, ZHU Junlong(47)
- Mechanical Analysis and Finite Element Numerical Simulation of Slips of Completion Packer in HT/HP Wells
..... DOU Yihua, CHEN Jiayuan, CAO Yinping, QIN Yanbin(51)
- Structural Design and Mechanical Analysis of Hydraulic Power Slips REN Bo(55)
- Research of Oil Well Pump by Density of Valve's Ball DI Minyan, LI Hanzhou, ZHANG Ge(61)
- Design of Corrosion of Ocean Cementing Double Body Double Pump Skid HOU Lin, YU Haiyan, LEI Biao, LI Bin(65)
- Thermal Analysis on High Temperature Packer YANG Wanyou, NIU Guifeng(70)

• TEST STUDY •

- Development and Sealing Performance Simulation Analysis of Fracturing Packer Rubber Tube
..... WANG Xiao, KONG Xueyun, WANG Junji, LIU Jingchao, WANG Lijun(74)
- Experimental Research and Design of New Micro Bubble Generation Device
..... WANG Qifan, ZHAO Zhiding, WANG Kuisheng(80)

• DEVELOPMENT AND APPLICATION •

- Development and Application of Casing Cementing Shut-down Valve in Horizontal Wells
..... HUANG Zhanying, DUAN Zhifeng, ZHANG Yanna, CHEN Chunyu, WU Xuesheng(84)
- Staged Fracturing Technology and Its Application in Inner Tubing in Shengli Oilfield
..... YI Xifeng, LI Yubao, LI Ming, ZHANG Jian(86)
- A Page of Pipe Stretch Problems in Expansion Casing Patching Technology Research
..... HUANG Mantiang, HUANG Huaning, ZHANG Biao, DI Baozhi, LI Min, ZHANG Dongting, ZHAO Tao, ZHAO Jin(91)
- Digital Data Management of Offshore Production Facilities CHEN Hai(94)

中石化胜利石油工程有限公司钻井工艺研究院

Drilling Technology Research Institute of Shengli Petroleum Engineering Corporation, Sinopec (SLDTI)



中石化胜利石油工程有限公司钻井工艺研究院创建于1973年8月。主要从事石油钻完井、滩海石油工程新工艺、新技术、新材料、新装备的研究开发应用，钻井工程设计和技术服务。下设10个专业技术研究所、1个博士后工作分站、2个生产实验中心，配套形成了较完善的实验体系。先后取得ISO9001质量体系认证、API规范产品认证、HSE管理体系认证、海陆安全生产许可证、海洋工程及船舶设计资质，具有定向井水平井钻井工程技术、钻井液技术、钻井工程设计技术、取心技术、欠平衡和气体钻井技术5个中石化集团公司甲级资质。每年承担省部级以上科研课题40项左右。

经过长期的创新实践，实现了从经验钻井到科学钻井的跨越；从常规钻井到特殊工艺井钻井的跨越；从陆上钻井到海洋钻井的跨越；从面向本油田到服务全国、走向世界的跨越，沉淀了深厚的科技研发底蕴，形成了自强不息、百折不挠的传统精神和严谨求实、开放合作的办院特色，涌现出了以中国工程院院士顾心悱为代表的一大批优秀人才，造就了一支富有开拓进取精神和创新能力的科技队伍，取得了丰硕的科研成果，在胜利油田乃至中国石油发展史上留下了光辉的一页。

Founded in August, 1973, Drilling Technology Research Institute of Shengli Petroleum Engineering Corporation, Sinopec (SLDTI), is mainly focus on research, development and application of new technologies, design and technical services involved in oil & gas drilling, well completion and offshore petroleum engineering. SLDTI consists of 10 research departments, 1 postdoctoral sub-workstation, 2 production testing centers. SLDTI has certifications of ISO9001, API, HSE, offshore & onshore safety production license, offshore engineering and vessel design qualification certification. SLDTI has been granted 5 Class A Qualifications by SINOPEC for directional and horizontal drilling engineering, drilling fluid, drilling engineering design, core drilling, and underbalanced/gas drilling. SLDTI undertakes over 40 scientific projects at provincial or national level annually.

After long-term innovative practices, SLDTI has realized the great leap from empirical drilling to scientific drilling, from land drilling to offshore drilling, from providing technical service to Shengli Oilfield and China to the world, and accumulated plenty of scientific research possessions. Many best talents full of pioneering spirit and innovative capability have emerged, represented by Gu Xinyi, member of Chinese Academy of Engineering. These great achievements have been remembered as a splendid chapter in Shengli Oilfield and even in the development history of China's petroleum industry.

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