

TABLE OF CONTENTS

目 次

基于 FLUENT 的原油储罐浮球式自动切水器数值模拟	
姜东方	1
Numerical Simulation of Crude Oil Storage Tank Ball Float Type Automatic Dehydration Facility Based on FLUENT	
Dongfang Jiang	2
页岩气井滑溜水连续加砂技术研究与应用	
张群双, 刘晓宇, 卢家孝	8
Research and Application on Continuous Carrying Sand with Slick-Water in Shale Gas Well	
Qunshuang Zhang, Xiaoyu Liu, Jiaxiao Lu	9
γ 油田嫩二底套损成因及防控措施研究	
谭畅	19
Study on the Causes and Control Measures of Casing Damage in Nen II Bottom of γ Oilfield	
Chang Tan	20
阿联酋 15 万方原油储罐机械清洗作业的工期优化研究	
寇准, 侯进才, 田劲松, 王伟	30
Study on Schedule Optimization of Mechanical Desludging of 150,000 Cubic Meter Crude Oil Storage Tank in UAE	
Zhun Kou, Jincai Hou, Jinsong Tian, Wei Wang	31
新冠疫情下的国际项目风险应对措施	
刘法福	37
Risk Response Measures for International Projects under COVID-19	
Fafu Liu	38
国际商事仲裁费用构成及合理控制仲裁费用探索	
侯进才	42
A Brief Analysis on the Composition of International Commercial Arbitration Fees and Suggestion on the Reasonable Control of Arbitration Fees	
Jincai Hou	43
油气管道内检测器探头机构压缩姿态分析	
赵宣	49
Compression Posture Analysis of Probe for Pipeline Inspection Gauge in Oil and Gas Pipeline	
Xuan Zhao	50
论国际项目在合同签订之前提交履约保函的法律风险分析及应对	
梁府	57
Legal Risk Analysis and Countermeasures of the Submission of Performance Guarantee before the Contract Signing of International Projects	
Fu Liang	58

油管下深对水平气井泡排效果的影响	62
马文敏, 王修武, 廖锐全, 刘捷.....	62
Influence of Tubing Depth on Foam Drainage Effect of Horizontal Gas Wells	
Wenmin Ma, Xiuwu Wang, Ruiquan Liao, Jie Liu.....	63
一种基于电成像测井图像孔隙度自动提取计算新方法	
任杰, 徐鹏宇, 廖哲渊, 陈文诗.....	80
A New Method of Porosity Automatic Extraction and Calculation Based on Electrical Imaging Logging Image	
Jie Ren, Pengyu Xu, Zeyuan Liao, Wensi Chen.....	81
电潜螺杆泵间隙值的优化设计研究与应用	
李云, 佟慧宁, 赵静雯, 杨梦石, 苑习之, 谢巍, 李芳, 王丽娜, 孟艳敏.....	90
Research and Application of Optimal Design of Clearance Value of Electric Submersible Screw Pump	
Yun Li, Huining Tong, Jingwen Zhao, Mengshi Yang, Xizhi Yuan, Wei Xie, Fang Li, Lina Wang, Yanmin Meng.....	91
Φ22 mm 钢质管道 FBE 涂层涂敷技术研究	
陈泊含, 周洪涛, 陈芳.....	96
The Research of 22 mm Diameter Steel Pipe FBE Coating Spraying Technology	
Bohan Chen, Hongtao Zhou, Fang Chen.....	97
中资企业在印度油气基础设施领域市场开发及项目管理模式探讨	
曹国伟.....	105
Discussion on the Market Development and Project Management Mode of Chinese Enterprises in India's Oil and Gas Infrastructure Field	
Guowei Cao.....	106
无溶剂液体环氧涂料在天然气管道热煨弯管外防腐层修复中的应用	
李世龙.....	112
The Application of Solvent-Free Liquid Epoxy in External Anti-Corrosive Coating Overhaul of Hot Induction Bends in Gas Pipelines	
Shilong Li.....	113
油气管道泄漏检测技术的选择和应用	
蔡晓龙, 刘永军, 董晓琪.....	120
Selection and Application of Leak Detection Technology for Oil and Gas Pipelines	
Xiaolong Cai, Yongjun Liu, Xiaoqi Dong.....	121
超深高温高压气藏水合物预测及防治	
吴亚红, 孙晨曦, 张宝, 陈庆, 尹学琴, 于雯汀, 吕兆兰.....	126
Gas Hydrate Prediction and Prevention in Ultra-Deep High-Temperature and High-Pressure Gas Reservoirs	
Yahong Wu, Chenxi Sun, Bao Zhang, Qing Chen, Xueqin Yin, Wenting Yu, Zhaolan Lv.....	127