

TABLE OF CONTENTS

目 录

川南地区二叠系龙潭组岩石特征及与油气的关系

The Rock Characteristics of the Permian Longtan Formation in Southern Sichuan and Its Relationship with Gas

王珏博, 高天, 段国强, 胡鐸分, 李浩, 穆柏雨 1

沙特工程建设项目交通安全管理现状与对策

The Current Situation and Countermeasure of Traffic Safety Management of Saudi Engineering Construction Projects

张喆, 赵坤, 王留涛 10

基于蒙特卡洛方法工期评估

Duration Evaluation Based on Monte Carlo Method

姚猛, 王龙, 周雅哲, 史晓丹 15

海上油田聚结除油工艺优化

Optimization of Coalescence Degreasing Technology in Offshore Oilfields

张金鹏, 吴威, 赵立全 20

工艺管道工厂化预制在集输工程的应用与提高

Application and Improvement of Process Piping Factory Prefabrication in Gathering and Transportation Pipeline Project

王小平, 孟献强, 张文江, 侯昊, 孟宁 28

复杂断块 YG 油田挖潜增产潜力评价及应用

Evaluation and Application of Potential Development and Production Increase in YG Oilfield of Complex Fault Block

苏崇华 33

海洋修井机和模块钻机井架应力测试工装设计

Stress Test Tooling Design for Derricks on Offshore Workover Rig and Module Drilling Rig

张超 42

一种兼具黏土稳定和絮凝的高电荷密度两亲高分子

A High Charge Density Amphiphilic Polymer with Both Clay Stability and Flocculation

张琦琦, 裴广玲, 陈睿, 杨惠 50

中石油管道局沙特项目防疫安全管理研究

Research on Epidemic Prevention and Safety Management of Saudi Arabia Project of CPP

于长亮, 邵子璐 59

胜坨油田抽油杆腐蚀机理分析及新型防腐技术研究与应用

Analysis of Sucker Rod Corrosion Mechanism and Research and Application of New Anticorrosion Technology in Shengtuo Oilfield

蒋帅, 张韬, 严科, 苏庆欣, 李永强, 崔健鹏..... 66

有机地球化学参数总有机碳含量预测

Prediction of Total Organic Carbon Content in Organic Geochemical Parameters

赵洪帅, 周文, 张天择, 林亚尼..... 72

管道局海外项目 HSE 管理体系审核实践

Practice of HSE Management System Audit of Overseas Projects of CPP

张喆, 刘海英, 张晴晴..... 81

站场旋转机械设备出口管道振动原因及减振方法研究

Study on Vibration Causes and Vibration Reduction Methods of Outlet Pipes of Station

Rotating Machinery Equipment

金佳旺, 杨平..... 87

浅谈沙特阿美总承包项目合同特点

Brief Analysis on the Characteristic of EPC Contract of Saudi Aramco Oil Company

王维, 刘波, 李亚男, 岳媛..... 98

老红坡区易滑坡段天然气管道应力分析

Gas Pipeline Stress-Analysis of Landslides-Prone Section in Laohongpo Area

卢艳, 伍颖..... 103

埋地管道防腐涂层破裂时的钢材腐蚀模拟研究

Simulation Study on Steel Corrosion of Buried Pipeline When Anticorrosion Coating Is Broken

王泽琦, 李韵丽, 王进波..... 115

浅谈中东地区油气管道项目中 RTR 和 RTP 管的应用及优缺点

Brief Analysis on the Application, Advantages and Disadvantages of RTR and RTP Pipe Utilized in Oil and Gas Pipeline Project Executed in the Middle East Area

王维, 刘波, 岳媛, 李亚男..... 123

沙特阿美沥青道路大开挖穿越施工组织与管理

Construction Execution and Management of Open Cut Crossing of Asphalt Road in Saudi Aramco

邓灿, 刁凤东..... 131

浅谈沙特油气管道项目中气候和特殊地形对投标的影响

Brief Discussion on the Influence of Climate and Special Terrain on Bidding in Saudi Oil and Gas Pipeline Project

王维, 刘波, 岳媛, 李亚男..... 138