

<<石油科技英语>>

图书基本信息

书名 : <<石油科技英语>>

13位ISBN编号 : 9787502159375

10位ISBN编号 : 7502159371

出版时间 : 2007-4

出版时间 : 石油工业

作者 : 江淑娟

页数 : 240

版权说明 : 本站所提供之下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问 : <http://www.tushu007.com>

<<石油科技英语>>

内容概要

本书选文内容包括石油工业上下游主要技术流程基本知识，所涉及专业术语均予以列出；每一章节中需重点掌握的概念知识和理解难点均有相应的思考题及阅读理解练习题；为提高读者的翻译技能，还针对英语思维典型句式选编了翻译练习题。

全书语言及专业难点均通过习题方式予以解决。

本书以石油高校非石油专业学生或石油专业英语基础薄弱者为对象，也可作为短期石油英语培训教材使用。

<<石油科技英语>>

书籍目录

Chapter One Petroleum Reservoir 1.1 Generation of Oil and Gas 1.2 Petroleum Traps 1.3 Reservoir Rock and Pod of Active Source Rock 1.4 Petroleum System 1.5 Reserves 1.6 Porosity 1.7 Permeability 1.8 Connate Water Saturation 1.9 Wettability 1.10 Fluid Content of Reservoir 1.11 Reservoir Heterogeneity 1.12 Classification and Definition of Fracture 1.13 Gas and Condensate Reservoirs
Chapter Two Petroleum Exploration 2.1 Geology and Search for Petroleum 2.2 Principles and Methods of Geophysical Exploration 2.3 Geophysical Exploration Example 2.4 Seismic Exploration Method 2.5 The Process of Seismic Exploration 2.6 Levels of Petroleum Investigations
Chapter Three Oil and Gas Well Engineering 3.1 Exploration Wells and Development Wells 3.2 Exploratory Drilling 3.3 Power System 3.4 Hoisting System 3.5 Rotating System 3.6 Circulating Fluid 3.7 Circulating Equipment 3.8 Drilling the Surface Hole 3.9 Running Surface Casing 3.10 Cementation 3.11 Tripping in and Tripping out 3.12 Running Intermediate Casing and Drilling to Final Depth 3.13 Well Logging and Well Completion 3.14 Setting Production Casing and Perforating 3.15 Installing Christmas Tree 3.16 Directional Well 3.17 Air Drilling 3.18 Blowout 3.19 Well Control 3.20 Well Testing
Chapter Four Oil Production Engineering 4.1 Reservoir Production Mechanisms 4.2 Secondary Recovery 4.3 Effects of Reservoir Characteristics on Well Completions 4.4 Rod Systems and Rodless Systems 4.5 Gas Lift 4.6 Electric Submersible Centrifugal Pumps 4.7 Hydraulic Pumping- piston Type 4.8 Hydraulic Fracturing
Chapter Five Petroleum Storage and Transportation 5.1 Petroleum Surface Treatment 5.2 Petroleum Pipelines 5.3 Natural Gas Pipelines 5.4 Products Pipelines 5.5 Floating- roof Tank 5.6 Fire Prevention and Foam System 5.7 Level measurement and Tank Gauging
Chapter Six Petrochemical Industry 6.1 Evaporation and Distillation 6.2 Crystallization and Extraction 6.3 Primary Refining and Secondary Refining 6.4 Thermal Cracking and Catalytic Cracking 6.5 Refinery Products 6.6 Fuel Oil 6.7 Conventional Oil Refinery Products 6.8 Petrochemicals 6.9 Synthetic Products
参考译文 第一章 油气藏 第二章 油气勘探 第三章 油气井工程 第四章 油田开发工程 第五章 油气储运 第六章 石油化工练习参考答案

<<石油科技英语>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>