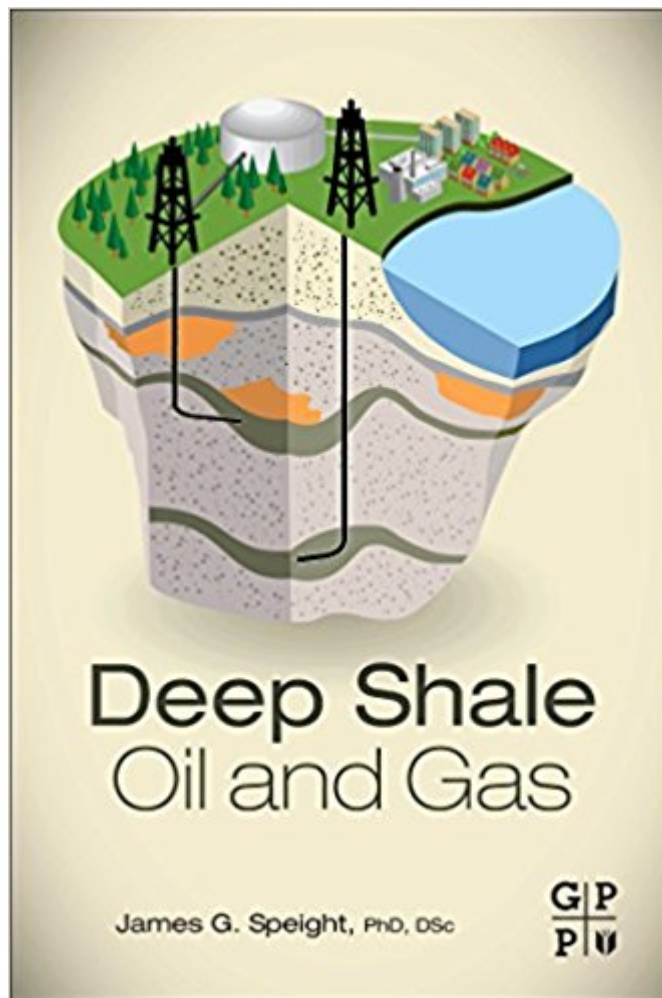




Ebook Directory
the best source of ebook

The book was found

Deep Shale Oil And Gas



Synopsis

Natural gas and crude oil production from hydrocarbon rich deep shale formations is one of the most quickly expanding trends in domestic oil and gas exploration. Vast new natural gas and oil resources are being discovered every year across North America and one of those new resources comes from the development of deep shale formations, typically located many thousands of feet below the surface of the Earth in tight, low permeability formations. Deep Shale Oil and Gas provides an introduction to shale gas resources as well as offer a basic understanding of the geomechanical properties of shale, the need for hydraulic fracturing, and an indication of shale gas processing. The book also examines the issues regarding the nature of shale gas development, the potential environmental impacts, and the ability of the current regulatory structure to deal with these issues. Deep Shale Oil and Gas delivers a useful reference that today's petroleum and natural gas engineer can use to make informed decisions about meeting and managing the challenges they may face in the development of these resources. Clarifies all the basic information needed to quickly understand today's deeper shale oil and gas industry, horizontal drilling, fracture fluids chemicals needed, and completionsAddresses critical coverage on water treatment in shale, and important and evolving technology Practical handbook with real-world case shale plays discussed, especially the up-and-coming deeper areas of shale development

Book Information

Paperback: 492 pages

Publisher: Gulf Professional Publishing; 1 edition (October 4, 2016)

Language: English

ISBN-10: 0128030976

ISBN-13: 978-0128030974

Product Dimensions: 6 x 1.1 x 9 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #504,654 in Books (See Top 100 in Books) #44 in Books > Engineering &

Transportation > Engineering > Energy Production & Extraction > Drilling Procedures #82

in Books > Business & Money > Industries > Energy & Mining > Natural Resource Extraction

#103 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction >

Fossil Fuels > Petroleum

Customer Reviews

James G. Speight is a senior fuel consultant as well as an Adjunct Professor of Chemical and Fuels Engineering at the University of Utah, USA. He is recognized internationally as an expert in the characterization, properties, and processing of conventional and synthetic fuels and as a chemist with more than 35 years of experience in thermal/process chemistry, thermodynamics, refining of petroleum, heavy oil, and tar sand bitumen, and physics of crude with emphasis on distillation, visbreaking, coking units, and oil-rock or oil catalyst interactions. Speight is currently Editor-in-Chief for the Journal of Petroleum Science and Technology, Energy Sources-Part A: Recovery, Utilization, and Environmental Effects, and Energy Sources-Part B: Economics, Planning, and Policy. He is also the author/editor/compiler of more than 25 books and bibliographies related to fossil fuel processing and environmental issues. Speight was Chief Scientific Officer and then Chief Executive Officer of the Western Research Institute, Laramie, WY, USA, from 1984 to 2000. During this period he led a staff of more than 150 scientists, engineers, and technicians in developing new technology for gas processing, petroleum, shale oil, tar sand bitumen, and asphalt. Speight has considerable expertise in evaluating new technologies for patentability and commercial application. As a result of his work, he was awarded the Diploma of Honor, National Petroleum Engineering Society, for outstanding contributions to the petroleum industry in 1995 and the Gold Medal of Russian Academy of Sciences (Natural) for outstanding work in the area of petroleum science in 1996. He has also received the Specialist Invitation Program Speakers Award from NEDO (New Energy Development Organization, Government of Japan) in 1987 and again in 1996 for his contributions to coal research. In 2001, he was also awarded the Einstein Medal of the Russian Academy of Sciences (Natural) in recognition of outstanding contributions.

[Download to continue reading...](#)

Oil Painting: Learn Oil Painting FAST! Learn the Basics of Oil Painting In No Time (Oil Painting Tutorial, Oil Painting Books, Oil Painting For Beginners, Oil Painting Course, Oil Painting) (Volume 1) Deep Shale Oil and Gas Coconut Flour Recipes: Your Ultimate Low Carb, Gluten Free & Paleo Friendly Coconut Flour Cookbook (Coconut Oil, Coconut Oil Recipes, Coconut Oil For Weight ... Oil For Beginners, Coconut Oil Miracles) 2013 Complete Guide to Hydraulic Fracturing (Fracking) for Shale Oil and Natural Gas: Encyclopedic Coverage of Production Issues, Protection of Drinking Water, Underground Injection Control (UIC) Diffuser Recipes: Essential Oil Diffuser Recipes For Weight Loss, Better Sleep & Fat Loss (Aromatherapy, Essential Oils, Detox, Cleanse, Healthy Living, ... Lavender Oil, Coconut Oil, Tea Tree Oil) Essential Oils: 50 Essential Oil Dog & Cat Recipes From My Essential Oil Private Collection: Proven Essential Oil Recipes That Work! (Essential Oil Pet Private Collection Book 1) The Real Cost of Fracking: How America's Shale Gas

Boom Is Threatening Our Families, Pets, and Food Fundamentals of Gas Shale Reservoirs DEEP HEALING SLEEP CD: Deep Relaxation, Guided Imagery Meditation and Affirmations Proven to Help Induce Deep, Restful Sleep Olive Oil: (Free Gift eBook Inside!) How it Heals and Mends the Body, Beauty and Health Tips of Olive Oil (55 Beneficial Tips on How Olive Oil can Help You Today) Essential Oils for a Clean and Healthy Home: 200+ Amazing Household Uses for Tea Tree Oil, Peppermint Oil, Lavender Oil, and More Oil Painting: Masterful Techniques to Oil Painting, Portrait Painting and Landscape Painting (painting, oil painting, painting for beginners, paint techniques, ... paint, portrait painting, art and painting) Diving Deep: A Beginners Guide to Deep Sea Diving: (Scuba, Snorkelling, Diving, Scuba Diver, Deep Sea Diving, Swimming, Scuba Diving) Weed This Way! Cannabis Oil, CBD Oil, Dry Herb, Hemp Oil, & Wax Vaping with Electronic Cigarette Coconut Oil Hacks: 19 Life Changing Coconut Oil Hacks for Weight Loss, Radiant Health & Beauty Including Amazing Coconut Oil Recipes Essential Oils: Essential Oil Recipe Book - 30 Proven Essential Oil Recipes ::: My Essential Oil Private Collection Vol. 1 (Private Collection Essential Oils) Molecular Gas Dynamics and the Direct Simulation of Gas Flows (Oxford Engineering Science Series) Gas Chromatography and 2D-Gas Chromatography for Petroleum Industry: The Race for Selectivity International Fuel Gas Code 2006 (International Fuel Gas Code) The Green and the Black: The Complete Story of the Shale Revolution, the Fight over Fracking, and the Future of Energy

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)