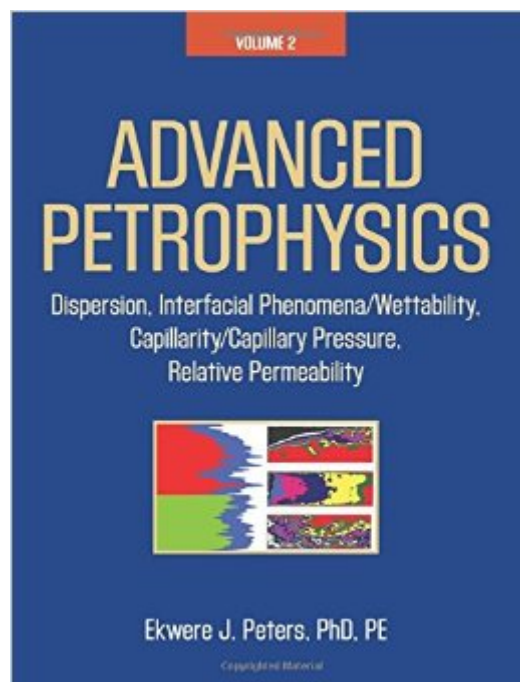


The book was found

# Advanced Petrophysics: Volume 2: Dispersion, Interfacial Phenomena/Wettability, Capillarity/Capillary Pressure, Relative Permeability



## Synopsis

A practical, fast-paced approach to teaching the concepts and problems common in petroleum engineering that will appeal to a wide range of disciplines. Petrophysics is the study of rock properties and their interactions with fluids, including gases, liquid hydrocarbons, and aqueous solutions. This three-volume series from distinguished University of Texas professor Dr. Ekwere J. Peters provides a basic understanding of the physical properties of permeable geologic rocks and the interactions of the various fluids with their interstitial surfaces, with special focus on the transport properties of rocks for single-phase and multiphase flow. Based on Dr. Peters's graduate course that has been taught internationally in corporations and classrooms, the series covers core topics and includes full-color CT and NMR images, graphs, and figures to illustrate practical application of the material. Topics addressed in volume 2 (chapters 5–8) include • Dispersion in porous media • Interfacial phenomena and wettability • Capillary pressure • Relative permeability. Advanced Petrophysics features over 140 exercises designed to strengthen learning and extend concepts into practice. Additional information in the appendices covers dimensional analysis and a series of real-world projects that enable the student to apply the principles presented in the text to build a petrophysical model using well logs and core data from a major petroleum-producing province.

## Book Information

Paperback: 276 pages

Publisher: Live Oak Book Company (May 15, 2012)

Language: English

ISBN-10: 1936909464

ISBN-13: 978-1936909469

Product Dimensions: 8.5 x 0.6 x 11 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars • See all reviews (3 customer reviews)

Best Sellers Rank: #306,259 in Books (See Top 100 in Books) #55 in Books > Science & Math > Earth Sciences > Geophysics #371 in Books > Science & Math > Nature & Ecology > Natural Resources #490 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental

## Customer Reviews

Good book for non experience to mid experience petrophysicist,

Great reference book and the labs are on point.

I did not read yet, but if follow the same methodology like the volume 1, I can guarantee 100% of satisfied.

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

Advanced Petrophysics: Volume 2: Dispersion, Interfacial Phenomena/Wettability, Capillarity/Capillary Pressure, Relative Permeability Pressure Cooker: 365 Days of Electric Pressure Cooker Recipes (Pressure Cooker, Pressure Cooker Recipes, Pressure Cooker Cookbook, Electric Pressure Cooker ... Instant Pot Pressure Cooker Cookbook) Pressure Cooker: Mouthwatering Pressure Cooker Recipes - Granny's Pick Size L Recipes Collections(Pressure Cooking,Pressure Cooker Books,Pressure Cooker Recipe Book, Pressure Cooker Dump Dinner) Pressure Cooker Cookbook: 3 In 1 Box Set - 310 Mouth-Watering and Healthy Pressure Cooker Recipes for Stove Top and Electric Pressure Cookers (Pressure Cooker, Pressure Cooker Recipes) DDC 22 Dewey Decimal Classification and Relative Index (Dewey Decimal Classification & Relative Index) Interfacial Transport Phenomena Cooking Under Pressure -The Ultimate Electric Pressure Recipe Cookbook and Guide for Electric Pressure Cookers.: New 2016 Edition - Now Contains 250 Electric Pressure Cooker Recipes. Pressure Cooker Cookbook: 370 Quick, Easy, and Healthy Pressure Cooker Recipes for Amazingly Tasty and Nourishing Meals (Pressure Cooker, Electric Pressure Cooker Cookbook) PRESSURE COOKER: The Ultimate Cookbook for Easy and Delicious Recipes (Pressure cooker cookbook, pressure cooking, easy meals, soups, electric pressure cooking) High Blood Pressure Cure: How To Lower Blood Pressure Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural Remedies, High Blood Pressure ... Cures for High Blood Pressure, High BI) Ketogenic Pressure Cooker Recipes Box Set (3 in 1): Delicious Low Carb Instant Pot Pressure Cooker, Low Carb Donut, Low Carb Muffins Recipes (Instant Pot Pressure Cooker) The Unofficial Power Pressure Cooker XL® Cookbook: Over 120 Incredible Electric Pressure Cooker Recipes For Busy Families (Electric Pressure Cooker Recipes Series) Instant Pot Cookbook: Entry Level: Cooking Healthy and Delicious Food Quick and Easy with a Pressure Cooker (Pressure Cooker Recipes, Electric Pressure Cooker, Slow Cooker, Crock Pot) Cooking Under Pressure Box Set (6 in 1): Easy Pressure Cooker Meals for Busy People (Pressure Cooker Recipes) Electric Pressure Cooker Recipe Box Set: The Ultimate Pressure Cooker Box Set - Includes 4 Pressure Cooker Cookbooks PRESSURE COOKER: Dump Dinners, Clean Eating and My Spiralized Box Set: Over 100 Delicious and Healthy Recipes For You And Your Family (Pressure Cooker, Pressure Cooker Cookbook) Electric pressure cooker: top 40 easy recipes for your health: pressure cooker

cookbook, healthy recipes, slow cooker, electric pressure coobook Blood Pressure Box set: Blood Pressure Solution - How To Lower Your Blood Pressure & Cholesterol Without Medication, Just By Using Natural Remedies and Diet! Blood Pressure Solutions:Blood Pressure: 28 Super-foods that will naturally lower your blood pressure (super foods, Dash diet,low salt, healthy eating) Interfacial Electrochemistry

[Dmca](#)