Record Nr.	UNINA9910254008503321
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Titolo	Fundamentals of Petrophysics / / by Shenglai Yang
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2017
ISBN	3-662-55029-6
Edizione	[2nd ed. 2017.]
Descrizione fisica	1 online resource (XVIII, 502 p. 281 illus., 8 illus. in color.)
Collana	Springer Geophysics, , 2364-9119
Disciplina	622.3382
Soggetti	Geophysics
	Fossil fuels
	Geotechnical engineering
	Geophysics/Geodesy
	Fossil Fuels (incl. Carbon Capture) Geotechnical Engineering & Applied Earth Sciences
Lingua di pubblicazione	
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chemical Composition and Properties of Reservoir Fluids Natural Gas Physical Properties under High Pressure Phase State of Reservoir Hydrocarbons and Gas-Liquid Equilibrium Physical Properties of Reservoir Fluids under Reservoir Conditions Porosity of Reservoir Porous Medium Permeability of Reservoir Rocks Other Physical Properties of Reservoir Rocks Interfacial Phenomena and Wettability of Reservoir Rocks Capillary Pressure and Capillary Pressure Curve Multiphase Flow through Porous Medium and Relative Permeability Curve.
Sommario/riassunto	In this book, the fundamental knowledge involved in petroleum & gas development engineering, such as physical and chemical phenomena, physical processes and the relationship between physical factors is covered. It is arranged into 3 Sections. Section 1 including chapter 1-4 is to introduce the properties of fluids (gases, hydrocarbon liquids, and aqueous solutions). Section II including Chapter 5-7 is to introduce the porous rock properties of reservoir rocks. Section III including Chapter 8-10 is to introduce the mechanism of multiphase fluid flow in porous medium. The book is written primarily to serve professionals working

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in the petroleum engineering field. It can also be used as reference	
book for postgraduate and undergraduate students as well for the	
related oil fields in petroleum geology, oil production engineering,	
reservoir engineering and enhancing oil recovery.	