

1. Record Nr.	UNISA996389730603316
Autore	Man Miles
Titolo	To the honourable the House of Commons assembled in Parliament [[electronic resource]] : the humble petition of Collonel Miles Man, Lieut. Collonel Michael Richardson and Captain Thomas Reynolds; in behalf of themselves and the rest of the officers and soldiers of His Majesties Forces in Scotland, lately under the command of Major General Sir Thomas Morgan
Pubbl/distr/stampa	[London, : s.n., 1664]
Descrizione fisica	[1] p
Altri autori (Persone)	RichardsonMichael, Lieut. Collonel ReynoldsThomas, Captain
Soggetti	Great Britain Politics and government 1603-1714 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto	eebo-0121

2. Record Nr.	UNINA9910818320603321
Autore	Baker Richard O.
Titolo	Practical reservoir engineering and characterization // Richard O. Baker, Harvey W. Yarranton, Jerry L. Jensen
Pubbl/distr/stampa	Amsterdam, Netherlands : , : Elsevier, , 2015 ©2015
Descrizione fisica	1 online resource (535 p.)
Disciplina	622.338
Soggetti	Hydrocarbon reservoirs Petroleum engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Practical Reservoir Engineering and Characterization; Copyright; Dedications; Contents; Preface; 1 - Introduction; 1.1 Overview of Reservoir Engineering; 1.2 Reservoir Classifications; 1.3 General Workflow for Reservoir Characterization; 1.4 Approach and Purpose of This Book; Part One - Basic Reservoir Engineering Principles; 2 - Rock and Fluid Properties; 2.1 Petroleum Geology; 2.2 Rock Properties; 2.3 Rock-Fluid Interactions; 2.4 Types of Reservoir Fluids; 2.5 Reservoir Fluid Properties; 3 - Basic Reservoir Engineering Calculations; 3.1 Reservoir Volumetrics 3.2 Reservoir Material Balance 3.3 Steady-State Flow Through Porous Media; 3.4 Transient Flow Through Porous Media; Part Two - Reservoir Data Analysis; 4 - Pool History; 4.1 Well History; 4.2 Production History; 5 - Fluid Properties (PVT Data); 5.1 Fluid Property Assays and Studies; 5.2 Analysis of a Black Oil Dataset; 5.3 Correlations for Fluid Data; 5.4 Sources of Error and Corrections for Black Oil Fluid Data; 5.5 Properties of Unconventional Fluids; 6 - Pressure and Flow Test Data; 6.1 Pressure Measurements; 6.2 Pressure Transient Tests of Oil Wells 6.3 Preparation of Pool Pressure History 6.4 Flow Tests; 6.5 Other Tests-Interference, Pulse, and Tracer Tests; 7 - Conventional Core Analysis-Rock Properties; 7.1 Core Sampling and Errors; 7.2 Conventional Core Data; 7.3 Analyzing Conventional Core Data; 7.4 Rock Compressibility and the Effect of Overburden Pressure; 7.5

Formation Resistivity; 8 - Special Core Analysis-Rock-Fluid Interactions; 8.1 Relative Permeability; 8.2 Measurement of Relative Permeability; 8.3 Analyzing Relative Permeability Data; 8.4 Two-Phase Relative Permeability Correlations
8.5 Three-Phase Relative Permeability Correlations
8.6 Guidelines for Determining Endpoints; 8.7 Capillary Pressure; 8.8 Measurement of Capillary Pressure; 8.9 Analyzing Capillary Pressure Data; 9 - Openhole Well Logs-Log Interpretation Basics; 9.1 Openhole Logging; 9.2 Types of Openhole Log; 9.3 Basic Log Interpretation; 9.4 Comparison of Log and Core Porosity; 9.5 Net Pay Cutoffs; Part Three - Reservoir Characterization; Chapter 10 - Reservoir Characterization Methods; 10.1 Data Reconciliation; 10.2 Reservoir Mapping; 10.3 Volumetrics; 10.4 Analysis of Well, Production, and Pressure History
10.5 Material Balance
11 - The Practice of Reservoir Characterization; 11.1 Overview of Characterization; 11.2 Characterization Workflow; 11.3 Reservoir Classification; 11.4 Case Studies; References; Index

Sommario/riassunto

Practical Reservoir Characterization expertly explains key technologies, concepts, methods, and terminology in a way that allows readers in varying roles to appreciate the resulting interpretations and contribute to building reservoir characterization models that improve resource definition and recovery even in the most complex depositional environments. It is the perfect reference for senior reservoir engineers who want to increase their awareness of the latest in best practices, but is also ideal for team members who need to better understand their role in the characterization process. T
