

1. Record Nr.	UNINA9910511643403321
Titolo	Clinical pathways in neuro-ophthalmology / Stacy Smith, Andrew G. Lee, Paul W. Brazis
Pubbl/distr/stampa	New York : , : Thieme Medical Publisher, , 2018, ©2019
ISBN	1-62623-286-5
Edizione	[Third Edition.]
Descrizione fisica	1 online resource (xvi, 300 pages) : illustrations
Collana	Thieme clinical collection MedOne Neurosurgery
Soggetti	Neuroophthalmology Medical protocols Evidence-based medicine Optic Nerve Diseases Evidence-Based Medicine Neurology Ophthalmology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Revision of: Clinical Pathways in Neuro-Ophthalmology / Andrew G. Lee, Paul W. Brazis. ©2003. 2nd edition.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Diagnosis of Optic Neuropathies -- Optic Neuritis -- Optic Disc Edema with a Macular Star and Neuroretinitis -- Nonarteritic Ischemic Optic Neuropathy -- Arteritic Anterior Ischemic Optic Neuropathy and Giant Cell Arteritis -- Traumatic Optic Neuropathy -- Papilledema -- Transient Vision Loss -- Visual Field Defects -- Diplopia -- Third Nerve Palsies -- Fourth Nerve Palsies -- Sixth Nerve Palsies -- Supranuclear Disorders of Gaze -- Ocular Myasthenia Gravis -- Thyroid Eye Disease: Graves Ophthalmopathy -- Nystagmus and Other Ocular Oscillations -- Ptosis -- Lid Retraction and Lid Lag -- Anisocoria and Pupillary Abnormalities -- Index
Sommario/riassunto	The authors share significant clinical pearls and knowledge throughout 20 chapters. The book lays a solid foundation on the management of neurologic eye disorders including symptoms, ophthalmologic testing, diagnosis, and treatment. Among the discussed disorders are anterior

and retrobulbar optic neuropathies, disorders of ocular motility and alignment, lid abnormalities, and anisocoria. Insights are provided on key topics including the use of office examinations, laboratory tests, and neuroimaging studies to make an ophthalmologic diagnosis; and ophthalmologic therapy to treat eye movement disorders such as nystagmus. The evaluation and treatment of various neuro-ophthalmologic processes, stratified by four classes of evidence and four levels of clinical recommendation. -- Publisher

2. Record Nr.	UNINA9910679389603321
Autore	Guo Boyun
Titolo	Well productivity handbook : vertical, fractured, horizontal, multilateral, and intelligent wells // Boyun Guo, Kai Sun, Ali Ghalambor
Pubbl/distr/stampa	Houston, Texas : , : Gulf Publishing Company, , 2008 ©2008
ISBN	0-12-799992-2
Descrizione fisica	1 online resource (367 p.)
Disciplina	622.338 622/.338
Soggetti	Oil wells Gas wells Oil reservoir engineering Gas reservoirs
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 at the end of each chapters and index.
Nota di contenuto	Front Cover; Well Productivity Handbook: Vertical, Fractured, Horizontal, Multilateral, and Intelligent Wells; Copyright Page; Dedication; Table of Contents; Preface; List of Symbols; List of Figures; List of Tables; Chapter 1. Introduction; 1.1 Wells and Reservoirs; 1.2 Well Productivity; 1.3 About This Book; 1.4 Summary; 1.5 References; 1.6 Problems; Chapter 2. Properties of Petroleum Fluids; 2.1 Introduction; 2.2 Petroleum Fluids; 2.3 Properties of Oil; 2.4 Properties

of Natural Gas; 2.5 Properties of Produced Water; 2.6 Summary; 2.7 References; 2.8 Problems

Chapter 3. Properties of Petroleum Reservoirs 3.1 Introduction; 3.2 Lithology; 3.3 Reservoir Porosity; 3.4 Reservoir Total Compressibility; 3.5 Reservoir Permeability; 3.6 Effective Permeability; 3.7 Summary; 3.8 References; 3.9 Problems; Chapter 4. Reservoir Deliverability; 4.1 Introduction; 4.2 Vertical Wells; 4.3 Fractured Wells; 4.4 Horizontal Wells; 4.5 Inflow Performance Relationship (IPR); 4.6 Construction of IPR Curves Using Test Points; 4.7 Composite IPR of Stratified Reservoirs; 4.8 Predicting Future IPR; 4.9 Summary; 4.10 References; 4.11 Problems; Chapter 5. Wellbore Performance

5.1 Introduction 5.2 Single-Phase Liquid Flow; 5.3 Multiphase Flow in Oil Wells; 5.4 Single-Phase Gas Flow; 5.5 Mist Flow in Gas Wells; 5.6 Summary; 5.7 References; 5.8 Problems; Chapter 6. Productivity of Wells with Simple Trajectories; 6.1 Introduction; 6.2 Principles of Well Productivity Analysis; 6.3 Deliverability of Vertical Wells; 6.4 Deliverability of Fractured Wells; 6.5 Deliverability of Horizontal Wells; 6.6 Summary; 6.7 References; 6.8 Problems; Chapter 7. Productivity of Wells with Complex Trajectories; 7.1 Introduction; 7.2 Multi-Fractured Horizontal Wells; 7.3 Multilateral Wells

7.4 Summary 7.5 References; 7.6 Problems; Chapter 8. Productivity of Intelligent Well Systems; 8.1 Introduction; 8.2 IWS Description; 8.3 Performance of Down-Hole Flow Control Valves; 8.4 Well Deliverability; 8.5 Summary; 8.6 References; Appendix A: Unit Conversion Factors; Appendix B: Minimum Performance Properties of API Tubing; Appendix C: Mathematical Model for Obtaining Oil Rate Correction Factor F_o ; Appendix D: Mathematical Model for Obtaining Gas Rate Correction Factor F_g ; Index

Sommario/riassunto

With rapid changes in field development methods being created over the past few decades, there is a growing need for more information regarding energizing well production. Written by the world's most respected petroleum engineering authors, *Well Productivity Handbook* provides updated knowledge for modeling oil and gas wells with simple and complex trajectories. Covering critical topics, such as petroleum fluid properties, reservoir deliverability, wellbore flow performance and productivity of intelligent well systems, this handbook explains real-world applications illustrated with
