

1. Record Nr.	UNINA9910865233603321
Autore	Khamehchi Ehsan
Titolo	Applied Matrix Acidizing of Carbonate Reservoir // by Ehsan Khamehchi, Mohammad Reza Khaleghi, Amirhossein Abbasi, Javad Mahdavi Kalatehno
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031582813 9783031582806
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (229 pages)
Collana	Petroleum Engineering, Sustainable Geoenergy Engineering and Technology, , 2366-2654
Altri autori (Persone)	KhaleghiMohammad Reza AbbasiAmirhossein Mahdavi KalatehnoJavad
Disciplina	552
Soggetti	Petrology Cogeneration of electric power and heat Fossil fuels Geotechnical engineering Mining engineering Fossil Fuel Geotechnical Engineering and Applied Earth Sciences Mining and Exploration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Basic objectives and concepts of matrix acidizing -- Chapter 2. Estimating the Formation Fracture Pressure through Geomechanical Modeling -- Chapter 3. Static and Dynamic Tests -- Chapter 4. Analyzing and Contrasting Laboratory Results with Commercial Software -- Chapter 5. Economic Evaluation and Estimation.
Sommario/riassunto	This book enhances readers' understanding of matrix acidizing and its pivotal role in the oil and gas industry. It is a comprehensive guide to maximizing reservoir performance. The book explores carbonate reservoirs, where acid meets rock, and indicates pathways to increased well productivity. Based on extensive research, the book has insights

for students, professionals, and researchers and all those interesting in realizing the full potential of oil and gas reservoirs. .

---