

1. Record Nr.	UNINA9910645889303321
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Titolo	Modelling Oilfield Scale Squeeze Treatments : From Core to Reservoir / / by Oscar Vazquez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783319718521 9783319718514
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (140 pages)
Collana	SpringerBriefs in Petroleum Geoscience & Engineering, , 2509-3134
Disciplina	622.3382
Soggetti	Cogeneration of electric power and heat Fossil fuels Offshore structures Fossil Fuel Offshore Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Scale Management -- Scale Inhibitors -- Scale Inhibitor Squeeze Treatments -- Modelling Scale Inhibitor Squeeze Treatments -- Life cycle of a Field Squeeze Treatment -- Reservoir Scale Management -- Optimisation of Oilfield Scale Inhibitor Squeeze Treatments.
Sommario/riassunto	This book provides a comprehensive introduction to scale management. Starting with an introduction to oilfield scale, including material on predicting the problem and evaluating treatment options, it then discusses various management and inhibition techniques before presenting squeeze treatments. In turn, it explores the automatic optimization of squeeze designs, the use of tracers to estimate scale inhibitor placement, and the mathematics of transport and adsorption in squeeze treatments, while also describing the treatment lifecycle in detail. Further, it presents all the steps involved in designing a cost-effective squeeze treatment for a real-world field case. Given its scope, the book will be of interest to researchers in the field of petroleum engineering, especially those specializing in flow assurance, transport

in porous media, or the modelling and optimization of scale treatment designs. It also offers a valuable resource for engineers working in the oil industry, and for service companies providing scale management .
