1. Record Nr. UNINA9910785693403321

Autore	Misra A
Titolo	India-Pakistan [[electronic resource]] : Coming to Terms / / by A. Misra
Pubbl/distr/stampa	New York : , : Palgrave Macmillan US : , : Imprint : Palgrave Macmillan, , 2010
ISBN	1-282-99225-2 9786612992254 0-230-10978-0
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (288 p.)
Collana	Palgrave Series in Asian Governance
Disciplina	327.5405491
Soggetti	Ethnology—Asia International relations Diplomacy Peace Political science Asian Culture International Relations Peace Studies Political Science India Relations Pakistan Pakistan Relations India
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	In 60 years the nuclear tipped South Asian enduring rivals, India and Pakistan have fought four wars and were close to a fifth one in 2001. Indo-Pak dyad has been the focal point of countless studies and while discord and conflict are the focus of most studies there have been periods of cooperation that have not been given enough attention. This book is an attempt to dig out the positive aspects of past Indo-Pak engagements and explore the relevant lessons to help resolve the pending issues. The book argues that both came to terms with each after 50 years and created the composite dialogue process in 1997 and

	by extracting lessons from the history they can resolve their differences even if their overall relations remain hostile.

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Autore	Sheng James J
Titolo	Enhanced oil recovery field case studies / / James J. Sheng
Pubbl/distr/stampa	Waltham, Mass., : Elsevier, 2013 Waltham, MA : , : Gulf Professional Publishing, , 2013
ISBN	1-299-47288-5 0-12-386546-8
Descrizione fisica	1 online resource (xxiii, 685 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	622.33827
Soggetti	Enhanced oil recovery Petroleum engineering Oil reservoir engineering Oil fields - Production methods
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; Enhanced Oil Recovery Field Case Studies; Copyright Page; Contents; Preface; Contributors; Acknowledgments; 1 Gas Flooding; 1.1 What Is Gas Flooding?; 1.2 Gas Flood Design; 1.3 Technical and Economic Screening Process; 1.4 Gas Injection Design and WAG; 1.5 Phase Behavior; 1.5.1 Standard (or Basic) PVT Data; 1.5.2 Swelling Test; 1.5.3 Slim-Tube Test; 1.5.4 Multicontact Test; 1.5.5 Fluid Characterization Using an Equation-of-State; 1.6 MMP and Displacement Mechanisms; 1.6.1 Simplified Ternary Representation of Displacement Mechanisms 1.6.2 Displacement Mechanisms for Field Gas Floods1.6.3 Determination of MMP; 1.7 Field Cases; 1.7.1 Slaughter Estate Unit CO2 Flood; 1.7.2 Immiscible Weeks Island Gravity Stable CO2 Flood; 1.7.3 Jay Little Escambia Creek Nitrogen Flood; 1.7.4 Overview of Field Experience; 1.8 Concluding Remarks; Abbreviations; References; 2 Enhanced Oil Recovery by Using CO2 Foams: Fundamentals and Field

Applications; 2.1 Foam Fundamentals; 2.1.1 Why CO2 Is so Popular in Recent Years?; 2.1.2 Why CO2 Is of Interest Compared to Other Gases?; 2.1.3 Why CO2 Is Injected as Foams?
2.1.4 Foam in Porous Media: Creation and Coalescence Mechanisms2.1.5 Foam in Porous Media: Three Foam States and Foam Generation; 2.1.6 Foam in Porous Media: Two Strong-Foam Regimes-High-Quality and Low-Quality Regimes; 2.1.7 Modeling Foams in Porous Media; 2.1.8 Foam Injection Methods and Gravity Segregation; 2.1.9 CO2-Foam Coreflood Experiments; 2.1.10 Effect of Subsurface Heterogeneity-Limiting Capillary Pressure and Limiting Water Saturation; 2.1.11 Foam-Oil Interactions; 2.2 Foam Field Applications; 2.2.1 The First Foam Field Applications, Siggins Field, Illinois
2.2.2 Steam Foam EOR, Midway Sunset Field, California2.2.3 CO2/N2 Foam Injection in Wilmington, California (1984); 2.2.4 CO2-Foam Injection in Rock Creek, Virginia (1984-1985); 2.2.5 CO2-Foam Injection in Rangely Weber Sand Unit, Colorado (1988-1990); 2.2.6 CO2-Foam Injection in North Ward-Estes, Texas (1990-1991); 2.2.7 CO2-Foam Injection in the East Vacuum Grayburg/San Andres Unit, New Mexico (1991-1993); 2.2.8 CO2-Foam Injection in East Mallet Unit, Texas, and McElmo Creek Unit, Utah (1991-1994); 2.3 Typical Field Responses During CO2-Foam Applications
2.3.1 Diversion from High- to Low-Permeability Layers2.3.2 Typical Responses from Successful SAG Processes; 2.3.3 Typical Responses from Successful Surfactant-Gas Coinjection Processes; 2.4 Conclusions; Acknowledgment; Appendix-Expression of Gas-Mobility Reduction in the Presence of Foams; References; 3 Polymer Flooding-Fundamentals and Field Cases; 3.1 Polymers Classification; 3.2 Polymer Solution Viscosity; 3.2.1 Salinity and Concentration Effects; 3.2.2 Shear Effect; 3.2.3 pH Effect; 3.3 Polymer Flow Behavior in Porous Media; 3.3.1 Polymer Viscosity in Porous Media; 3.3.2 Polymer Retention
3.3.3 Inaccessible Pore Volume

Sommario/riassunto

Enhanced Oil Recovery Field Case Studies bridges the gap between theory and practice in a range of real-world EOR settings. Areas covered include steam and polymer flooding, use of foam, in situ combustion, microorganisms, ""smart water""-based EOR in carbonates and sandstones, and many more. Oil industry professionals know that the key to a successful enhanced oil recovery project lies in anticipating the differences between plans and the realities found in the field. This book aids that effort, providing valuable case studies from more than 250 EOR pilot and field applicatio