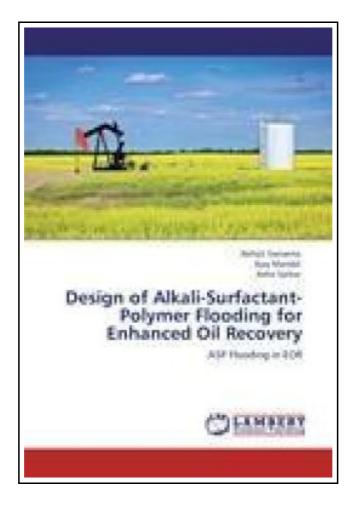
Design of Alkali-Surfactant-Polymer Flooding for Enhanced Oil Recovery



Filesize: 3.01 MB

Reviews

This ebook is great. It typically will not expense a lot of. You will not sense monotony at at any moment of your own time (that's what catalogs are for about when you question me). (Shaniya Torphy PhD)

DESIGN OF ALKALI-SURFACTANT-POLYMER FLOODING FOR ENHANCED OIL RECOVERY



LAP Lambert Academic Publishing Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 220x150x10 mm. This item is printed on demand - Print on Demand Neuware - A detailed investigation has been made on interfacial and rheological properties of alkali, polymer and surfactant system. The experimental data on physicochemical properties were analyzed to find an optimum formulation of different chemicals for ASP flooding. Experimentally it has been found that the surface tension and rheological behavior of surfactants and polymers solutions are significantly influenced by salts and alkalis. A new eco-friendly surfactant was extracted from soap nut and derivative of SDS was synthesized and their interfacial properties for chemical flooding are very much attracting. The additional recovery of oil over water flooding was ~19% with natural surfactant-polymer and ~24% when only alkali-natural surfactant-polymer was used. A series of flooding experiments were conducted through Sand Pack with different composition of alkali, surfactant and polymer. Different sets of ASP flooding gives the additional oil recovery ~23-31% over water flooding. SDS derivative gives additional oil recovery ~31% using very small concentration of surfactant whereas this result gives comparatively at higher concentration of SDS solution. 160 pp. Englisch.

- Read Design of Alkali-Surfactant-Polymer Flooding for Enhanced Oil Recovery
 Online
- Download PDF Design of Alkali-Surfactant-Polymer Flooding for Enhanced Oil Recovery

You May Also Like



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Download ePub »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Download ePub »



Aeschylus

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in. This Translation of A eschylus, an entirely new one, is designed as an Appendix to my...

Download ePub »



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can usually download a free...

Download ePub »



Carmilla

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 140 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.Carmilla is a Gothic novella by Joseph Sheridan Le Fanu. First published in...

Download ePub »