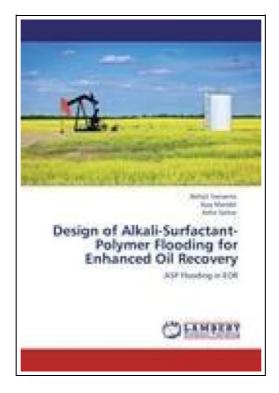
Design of Alkali-Surfactant-Polymer Flooding for Enhanced Oil Recovery



Filesize: 1.06 MB

Reviews

I just started out looking at this ebook. This can be for those who statte there had not been a worthy of reading through. You can expect to like the way the blogger publish this ebook.

(Dr. Freddie Greenholt Jr.)

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 physico-chemical 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

See Also



Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 215 x 108 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

Save Document »



Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

 $14\,Hands\,Press,\,United\,States,\,2013.\,Paperback.\,Book\,Condition:\,New.\,198\,x\,132\,mm.\,Language:\,English\,.\,Brand\,New\,Book\,^{*****}\,Print\,On\,Demand\,^{*****}.\,Have\,you\,ever\,told\,a\,little\,white\,lie?\,Or\,maybe\,a...$

Save Document »



The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2, This is a gentle adaptation of the classic tale by Beatrix Potter. Jemima...

Save Document »



Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner...

Save Document »



Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2, Peppa Pig and her family are enjoying a nature walk when they get lost....

Save Document »