Accepted Manuscript

Title: Monitoring wettability alteration of porous media by streaming potential measurements: Experimental and modeling investigation

Author: Mohsen Sadeqi-Moqadam Siavash Riahi Alireza

Bahramian

PII: S0927-7757(16)30128-5

DOI: http://dx.doi.org/doi:10.1016/j.colsurfa.2016.03.004

Reference: COLSUA 20485

To appear in: Colloids and Surfaces A: Physicochem. Eng. Aspects

Received date: 21-1-2016 Revised date: 25-2-2016 Accepted date: 1-3-2016

Please cite this article as: Mohsen Sadeqi-Moqadam, Siavash Riahi, Alireza Bahramian, Monitoring wettability alteration of porous media by streaming potential measurements: Experimental and modeling investigation, Colloids and Surfaces A: Physicochemical and Engineering Aspects http://dx.doi.org/10.1016/j.colsurfa.2016.03.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Monitoring wettability alteration of porous media by streaming potential measurements: Experimental and modeling investigation

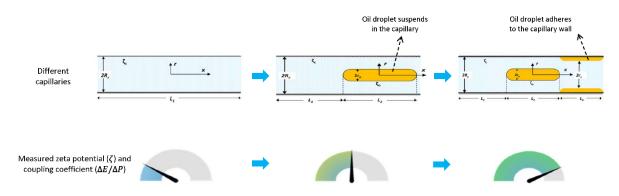
Mohsen Sadeqi-Moqadam, Siavash Riahi, Alireza Bahramian*

Institute of Petroleum Engineering, College of Engineering, University of Tehran, Tehran

Institute of Petroleum Engineering, College of Engineering, University of Tehran, Tehran, 11365-4563

E-mail address: A. Bahramian (<u>abahram@ut.ac.ir</u>; <u>alireza.bahramian@utoronto.ca</u>)

Graphical abstract



Oil injection and wettability alteration affect the measured streaming potential coupling coefficient and the zeta potential.

^{*} Corresponding author. Fax: +98-21-88632976

Download English Version:

https://daneshyari.com/en/article/591702

Download Persian Version:

https://daneshyari.com/article/591702

<u>Daneshyari.com</u>