Erratum

Fluid-fluid interaction during miscible and immiscible displacement under ultrasonic waves

T. Hamida^a and T. Babadagli^b

Department of Civil and Environmental Engineering, School of Mining and Petroleum, 3-112 Markin CNRL-NREF, Edmonton, AB, Canada T6G 2W2

Eur. Phys. J. B **60**, 447 (2007)

Received 6 May 2008

Published online 22 May 2008 – © EDP Sciences, Società Italiana di Fisica, Springer-Verlag 2008

Figure 9 of Hamida and Babadagli, Eur. Phys. J. B **60**, 447–462 (2007) “Fluid-fluid interaction during miscible and immiscible displacement under ultrasonic waves” is not the correct one (it is a duplication of Fig. 1 in the original print). The figure should be as follows:

Fig. 9. Fractal dimension as a function of time for water into light mineral oil (LMO) at four constant injection rates: 0.3, 1.0, 1.5, and 2.0 cc/min. The viscosity and interfacial tension of LMO is 46.5–0.5 cp and 61.8–1.2, respectively. Patterns for 0.3, 1.0, and 2.0 cc/min are shown in Figure 6. Solid points represent the case without ultrasound, and empty points with 72W, 20 kHz ultrasound.

^a Now with Alberta Research Council, Edmonton, AB, Canada

^b e-mail: tayfun@ualberta.ca