



## The Society of Petrophysicists and Well Log Analysts

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### About the Cover

From the paper by Lessenger et al., SEM images of mineral surfaces showing the presence and absence of asphaltene deposits. Minerals imaged include quartz (upper left), carbonate (upper right), chlorite (lower left), and admixed chlorite and illite (lower right). These 'bumpy' asphaltene films can be seen as aggregated asphaltene deposits on otherwise smooth mineral surfaces. The presence of asphaltene films on mineral surfaces flip their wettability from water-wet to oil-wet. The imaged pores are mixed-wet at the macro- and micropore scales.

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The Society of Petrophysicists and Well Log Analysts is dedicated to the advancement of the science of formation evaluation through well logging and other formation evaluation techniques. SPWLA is dedicated to the application of these techniques, to the exploration and exploitation of gas, oil and other minerals. PETROPHYSICS publishes original contributions on theoretical and applied aspects of formation evaluation; particularly well logging and petrophysics.

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