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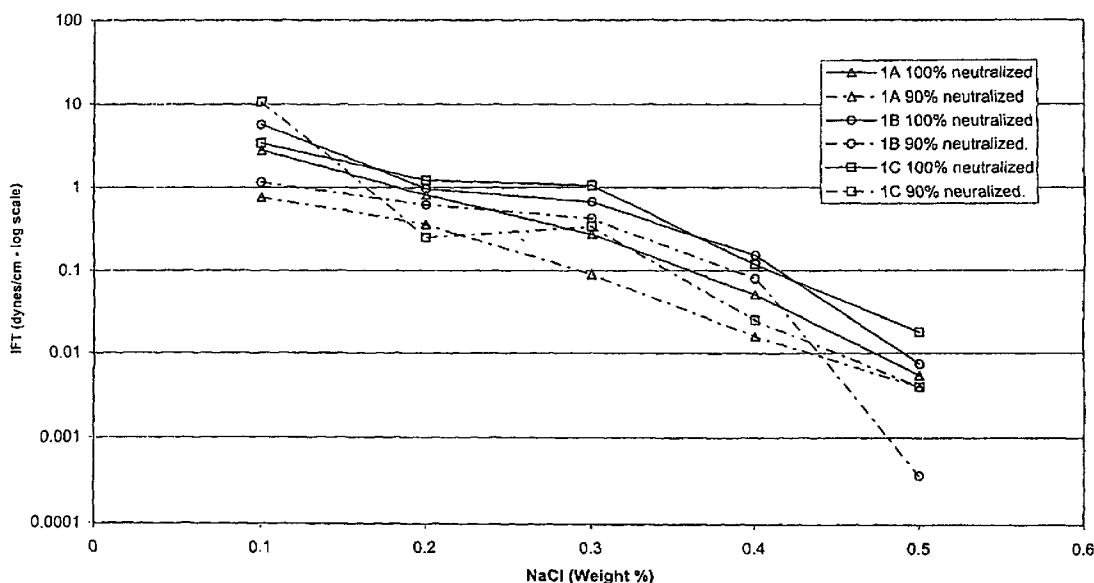
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(54) Title: UNDER-NEUTRALIZED ALKYLXYLENE SULFONIC ACID COMPOSITION FOR ENHANCED OIL RECOVERY PROCESSES



(57) Abstract: The present invention is directed to an under-neutralized alkylxylene sulfonic acid composition for enhanced oil recovery processes. The present invention is also directed to a method for enhancing the recovery of oil from a subterranean reservoir which method employs the under-neutralized alkylxylene sulfonic acid compositions of the present invention. The under-neutralized alkylxylene sulfonic acid compositions are employed in an aqueous media. The method optionally employs suitable co-surfactants, such as alcohols, alcohol ethers, polyalkylene glycols, poly(oxyalkylene)glycols and/or poly(oxyalkylene)glycol ethers.

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