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# The Effect of DC Electrical Potential on Enhancing Sandstone Reservoir Permeability and Oil Recovery

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configuration, formation of colloidal clay suspension and flowing out along with

produced brine is evident. This has resulted in increased pore passage and core permeability, whereas in the reverse configuration, clay structures remained unchanged. The given explanations are supported by ICP-MS and X-ray diffraction results.

Keywords:

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electrokinetics

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