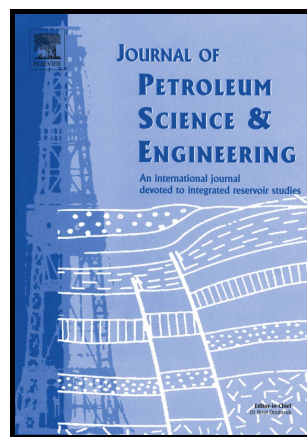


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Meisam Kamalipour, Seyyed Ali Mousavi Dehghani, Ali Naseri, Saeed Abbasi



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Role of Agitation and Temperature on Calcium Sulfate Crystallization in Water Injection Process

*Meisam Kamalipour, Seyyed Ali Mousavi Dehghani, Ali Naseri, Saeed Abbasi**

Research Institute of Petroleum Industry, Tehran, Iran

***Corresponding Author:** Saeed Abbasi, Research Institute of Petroleum Industry (RIPI)-West side of Azadi Complex-Tehran-Iran, 1485733111, Phone: (+9821)- 48252441, Fax: (+9821)- 44739712. Email: abbasis@ripi.ir

ABSTRACT

Water injection to reservoirs for recovery increase is a common enhanced oil recovery method in petroleum industry. Water injection might give a negative result due to scale formation and inducing damage in porous media. The compatibility study of mixed waters should be done before deciding about the water injection in reservoir. The time required for the mixture of incompatible waters to reach the maximum potential of scale at desired condition of temperature and pressure is not fully discussed in literature but it is very crucial and is highly dependent to

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