

عنوان مقاله:

Investigation of mixing valve and electric mixing Method application to Increase Industrial Crude Oil Dehydration Efficiency

محل انتشار:

دومین کنگره بین المللی دانشجویان مهندسی شیمی و صنعت نفت (سال: 1402)

تعداد صفحات اصل مقاله: 13

نویسندگان:

.Yaghoub aieni - Shift manager of Oico company, Azar oil field, Mehran, Ilam

.Shahram Goshtasb - Production manager of Oico company, Azar oil field, Mehran, Ilam

. Younes Fereshteh - Refinery operator of Oico company, Azar oil field, Mehran, Ilam

خلاصه مقاله:

The salt can reason severe difficulties like fouling, corrosion using salt deposition, and catalyst poisoning in the downstream parts. This study presents a verification process for mixing valve and electric mixing in a desalting unit base on the article of Hamidreza And coworkers [1]. The main purpose of this investigation is to substitute the mixing valve with an electrical mixing system. The results indicate the electric field strength optimum value in the mixing step .to attaining minimum water cut in treated crude oil

کلمات کلیدی: Crude Oil, Method of Class, Mixing Method, Oil/Water Emulsions, PSD

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1885446

