

عنوان مقاله:

Studying specifications of asphaltene deposition and resolving production problems and adopting strategies

محل انتشار:

سومین کنفرانس بین المللی شیمی و مهندسی شیمی (سال: 1400)

تعداد صفحات اصل مقاله: 5

نویسندگان:

Khosro Rahimi - Xegate company in Switzerland

milad ghadiri - Islamic Azad University, Mining Engineering Department

خلاصه مقاله:

The difficulty of producing asphalt and paraffin materials is a problem that some oilfields in the world are facing it. Many efforts and studies have been conducted in order to resolve it, but it should be noted that, the methods of removing it differ with each other from one reservoir to another reservoir and even from one well to another well in a reservoir. However, various measures should be studied by fulfilling required tests and with considering economic parameters, optimal method should be selected in order to resolve deposits and precipitations of these materials. Today, the advanced managements of producing materials from reservoirs always consider side costs such as thermal energy needed for producing materials from these types of reservoirs. Since some of Iran's oilfields are facing this problem with different weaknesses and intensity, this study has been conducted with the aim of studying specifications of these materials, methods of resolving production problems and adopting strategies for wells of one of Iran's southern oilfields which faces this problem.

کلمات کلیدی:

Asphaltene, Mechanism of Deposition, Oilfield, Deposit, Precipitation

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1452311>

