The State of Art for Water Control in Oil Fields and It's Challenges

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Water production is an important and inevitable problem in oil and gas industries. This problem has been paid close attention to

and started to work on since 1991 in my team. However, it is still at art state and hasn't to be solved yet due to its complexity. In this presentation, the topics of how to increase the success rate in the treatments of water control will be discussed. And an example of water shutoff technique used in Tahe Oil field (Tarim Basin) will be demonstrated. At last, some of the difficulties and challenges in water control will be revealed.



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