



Sector Modeling Study of Modified Salinity Waterflooding

Hosseinzadehsadati, Seyedbehzad; Nick, Hamid; Eftekhari, Ali Akbar

Publication date:
2019

Document Version
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

Citation (APA):

Hosseinzadehsadati, S., Nick, H., & Eftekhari, A. A. (2019). *Sector Modeling Study of Modified Salinity Waterflooding*. Abstract from Danish Hydrocarbon Research and Technology Centre Technology Conference 2019, Kolding, Denmark.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Danish Hydrocarbon Research and Technology Centre
Technology Conference 2019

Sector Modeling Study of Modified Salinity Waterflooding

Behzad Hosseinzadeh, Hamid Nick, Ali Akbar Eftekhari

Behzad Hosseinzadeh

AWF

The model describes the benefits of the modified salinity waterflooding by changing the relative permeability which is obtained from history matched core flooding in the experiment by taking into account the effect of hysteresis. By preserving sector history and based on the different injection scenarios, the influence of modified salinity waterflooding has been investigated compared to conventional waterflooding.