

DAFTAR SIMBOL DAN NOTASI

f_w	Fraksi aliran air	30
μ_w	Viskositas air	30
μ_o	Viskositas minyak	30
k_{ro}	Permeabilitas relatif	30
k_{rw}	Permeabilitas realatif	30
df_w/ds_w	Derifatif fraksi aliran	31
M	Mobility ratio	31
S_{wBT}	Saturasi air pada saat breakthrough	31
S_{wi}	Saturasi air awal	31
EV	Efisiensi penyapuan vertikal	31
EA	Efisiensi penyapuan	32
Sw_2 (ave)	Saturasi air rata-rata	32
ED	Efisiensi displacement.....	32

DAFTAR PUSTAKA

- Abdelmoneim, S.S; Eldin, H.A, Nars, 2019, '*Effect of Low Salinity Waterflooding on Sweep Efficiency in Multilayered Clay-Rich Sandstone Reservoir*', Texas A&M University..
- Al-Sahiri, Abdullah; Abbas Qeinijahromi; Luis Genolet; Aron Behr; and Patrick Kowolik; Wintershal Holding; Pavel Bedrikovetsky; University of Adelaide, 2018, '*Fines Migration as An EOR Method During Low Salinity Water Flooding*', SPE.
- A Zeinijahromi; P Bedrikovetsky, Australian School of Petroleum, The University of Adelaide, 2015, '*Fines Migration Assisted Oil and Gas Recovery (Low Salinity Water Injection)*', SPE.
- Andersen, P; University of Stavanger, 2019, '*Capillary Pressure Effects on Estimating the Enhanced-Oil-Recovery Potential During Low-Salinity and Smart Waterflooding*', SPE Journal.
- Austad, Tor; Rezaeidoust, Alireza; Puntervold, Tina; University of Stavanger, 2010, '*Chemical Mechanism of Low Salinity Waterflooding in Sandstone Reservoir*', SPE Journal.
- D, Ivan; T, Pinerez; Austad, To; Strand, Skule; Puntervold, Tina; Wrobel, Stanislaw; University of Stavanger; Hamon Gerald; Total E & P; 2016, '*Linking Low Salinity EOR Effects in Sandstone to pH, Mineral Properties and Water Composition*', SPE.
- Lager, A.; Webb, K.J.; Black, C.J.J.; Singleton, M.; and Sorbie, K.S, 2006, '*Low Salinity Oil Recovery-An Experimental Investigation*', International Symposium of the Society of Core Analysts held in Trondheim, Norway.
- McGuire, P.L.; Chatham, J.R.; Paskvan, F.K.; Sommer, D.M.; and F.H. Carini, '*Low Salinity Oil Recovery: An Exciting New EOR Opportunity for Alaska's North Slope*' Paper presented at the SPE Western Regional Meeting, Irvine, California.
- Morrow, Norman R, 2012, '*Low Salinity Waterflooding Fundamentals and Case Studies*', IOR/EOR Conference, Wyoming.
- Parker, A. R., Looijer, M. T., Goodyear, S. G., Al-Qarshubi, I. S. M., Sorop, T. G., Suijkerbuijk, B. M. J. M., Dindoruk, D. M., & Masalmeh, S. K. 2013, '*Integrated Approach in Deploying Low Salinity Waterflooding*'. SPE Enhanced Oil Recovery Conference, 1–9. <https://doi.org/10.2118/165277-MS>

- Qiao, Changhe; John Russel; Li Li; Pennsylvania State University, 2016, '*Understanding chemical mechanism for low salinity waterflooding*', SPE.
- Sianturi, Julfree; Bayu Setyohandoko; Aditya Suardiputra; Radya Senoputra; Pertamina Hulu Mahakam, 2021, '*Peripheral Low Salinity Water Injection Handil Case Study*', IPTC.
- Tang, G.Q.; Morrow, N.R, 1999, '*Influence of Brine Composition and Fines Migration on Crude Oil/Brine/Rock Interactions and Oil Recovery*', Journal of Petroleum Science Engineering.
- Tarek, A, 2016, '*Reservoir Engineering Handbook (Fifth)*'. Oxford, UK: Gulf Professional Publishing.
- Tetteh, Joel T; Barat, Rezai; University of Kansas, 2019, '*Crude-Oil/Brine Interaction as a Recovery Mechanism for Low-Salinity Waterflooding of Carbonate Reservoir*', SPE Reservoir Engineering and Evaluation.
- Sheng, J, 2010, '*Modern Chemical Enhanced Oil Recovery Theory and Practice*', GPP.
- Wilhite, G Paul, 1986, '*Waterflooding*', SPE textbook series vol 3.