

## DAFTAR PUSTAKA

- Abdurrahman, M. B. D. (2016) *Peluang Dan Tantangan Penerapan Nanoteknologi Melalui Metoda Enhanced Oil*. Fakultas Teknologi Mineral, UPN Veteran, Yogyakarta, Indonesia.
- Agencia Nacional Do Petroleo. (2000) Portaria N° 009 DE 21 De Jenaeiro De 2000. In PANP 009/2000 Halaman 1 – 14.
- Allen, T.O, and Roberts, A.P. (1993) *Production Operations 2 : Well Completions, Workover, and Stimulation*. USA: Oil & Gas Consultants International (OGCI) Inc Halaman 113.
- Ayu, A. (2017) *Mengembalikan Kejayaan Industri Hulu Migas di 2018*. 23 April 2018 <http://ekonomi.metrotvnews.com/energi/4KZOQ1WN-mengembalikan-kejayaan-industri-hulu-migas-di-2018>
- Barati, N, Zargartalebi, M, dan Kharrat, R. (2014) *Influences of Hydrophilic and Hydrophobic silica Nanoparticles on anionic surfactant Properties: Interfacial and adsorption behaviors*. Journal, University of Technology, Ahwaz, Iran.
- Berlin, J. Yu., J. Lu., W. Zhang., L. Kan., A. Zhang., P. (2010) *Transport Study Ofnanoparticles For Oilfield Application*. SPE International Conference on Oilfield Scale.
- Damanik, M., Kasmungin, S., dan Sudibjo., R. (2018) *Study Peningkatan Oil Recovery Pada Injeksi Surfaktan-Polimer Pada Batuan Karbonat*. Universitas Trisakti, Jakarta, Indonesia, Halaman 27–33.
- Danisworo. R, Kasmungin, S, Astra, A. (2017) “*Karakterisasi Surfaktan Polimer Pada Salinitas 15.000 Ppm Dan Suhu 85 °c*” Teknik Perminyakan Trisakti, Jakarta, Indonesia
- Do, Duang D., 1998. *Adsorption Analysis: Equilibria and Kinetics*. Imperial College Press, London
- Dresel, E.P dan Rose, A.W. (2010) *Chemistry And Origin Of Oil And Gas Well Brines In Western Pennsylvania* (Fouth Series). Pennsylvania Geological Survey, Pennsylvania State University, Harrisburg, Halaman 29
- El-Diasty, A.I. dan Ragab, A.M.S. (2013). *Applications of nanotechnology in the oil & gas industry*. Paper SPE 164716, North Africa Conference & Exhibition in Cairo, Egypt. 15-17 April.
- Engeset, B (2012) *The Potential Of Hydrophilic Silica Nanoparticles For EOR Purpose*. Norwegian University of Science and Technology, Norwegia.
- Fakoya, M. F. dan Shah, S. N. (2017) *Emergence of nanotechnology in the oil and gas industry: Emphasis on the application of silica nanoparticles*. University of Oklahoma, Oklahoma, Halaman 1–15.

- Green, D.W. dan Willhite, G.P. (1998) *Enhanced Oil Recovery*. Society of Petroleum Engineers. Dallas, Texas.
- Hambali, E., Rukmana, D., & Nurfitri, R. (2012). *Pemanfaatan Metil Ester Jarak Pagar Menjadi Surfaktan Mes Untuk Aplikasi Sebagai Oil Well Stimulation Agent*. Jurnal Ilmu Pertanian Indonesia, Institut Pertanian Bogor, Indonesia Halaman 8-15
- Hardjono, A. (2007) *Teknologi Minyak Bumi* (Cetakan kedua). Universitas Gajah Mada, UGM Press, Yogyakarta, Indonesia.
- Hargowiseso, D. (2004) *Pengaruh Konsentrasi Surfaktan terhadap Antar Muka Fluida Reservoir Lapangan "X" pada Kondisi Tekanan Tinggi*. Jurnal, LEMIGAS, Jakarta, Indonesia.
- IATMI SM STT MIGAS. (2012) *Metode Perhitungan Cadangan : Volumetris*. 6 april 2018  
<https://iatmismmigas.com/2012/06/20/metodeperhitungancadanganvolumetris/>
- Indonesia Petroleum Association. (2017) *Mengembalikan Kejayaan Industri Hulu Migas di 2018*. Jakarta, Indonesia.
- Jenning, H. (1957) *Effect Of Laboratory Core Cleaning On Water-Oil Relative Permeability*. SPE of AIME, Dallas, Texas.
- Koesoemadinata, R.P. (1980) *Geologi Minyak Dan Gas bumi Edisi Kedua Jilid I*, ITB, Bandung, Indonesia.
- Labrid, J. (1991) "The use of alkaline agents in enhanced oil recovery processes. In: Bavière, M. (Ed.), *Basic Concepts in Enhanced Oil Recovery Processes*". Elsevier Science, Hal. 123–155.
- Makhrani. (2012) *Geologi Minyak dan Gas bumi*. Universitas Hasanudin, Makassar, Indonesia.
- Mucharam, L dan Hendrikus, A.H. (2010) *Analisa Pengaruh Kuantitas Semen Pada Batuan Reservoir Terhadap Perolehan Minyak Melalui Proses Imbibisi Dengan Surfactant Non-Ionik (Studi Laboratorium)*. Intitut Teknologi Bandung, Bandung, Indonesia.
- Muhammad, A. dan Al-Tahini, A.M. (2009) *Nano-Technology - Its Significance In Smartfluid Development For Oil And Gas Field Application*. SPE Saudi Arabia Section Technical Symposium.
- Mursyidah, U., Rita, N, Novriansyah, A., Husbani, A. (2015) *Effect of Nanosilica Injection to Oil Recovery Factor in Low Porosity and Permeability Reservoir*. University Technology Mara, Kuala Lumpur, Malaysia.
- Nanda, R.P dan Rahmat, S. (2011) *Analisis Pengaruh Penggunaan Brine Dan Nanofluids Terhadap Faktor Perolehan Pada Heavy Oil Melalui*

- Pemanasan Induksi Elektromagnetik*. Institut Teknologi Bandung, Bandung, Indonesia.
- Nasruddin, 2005. *Dynamic Modeling and Simulation of a Two-Bed Silicagel-Water Adsorption Chiller*. Dissertation, Rwth Aachen, Germany
- National Programe on Technology Enhance Learning. (2006) Lecture 3 : *Petroleum Refining Overview in Chemical Technology II*. Halaman 1 – 83.
- Ogolo, N.A., Olafuyi, O.A and Onyekonwu, M.O. (2012) *Enhanced Oil Recovery Using Nanoparticles*. SPE Saudi Arabia Section Technical Symposium and Exhibition, Al-Khobar, Saudi Arabia (SPE journal): SPE-160874-MS.
- Oktavian, R., dan Tim Lemigas. (2011) *Kajian Kinerja Surfaktan Alkil Poliglikosida (APG) Untuk Aplikasi Enhanced Water Flooding*. Institut Pertanian Bogor, Bogor, Indonesia, Halaman 45.
- Ottewill, R.H. (1984) *Introduction*. In: *Tadros, T.F. (Ed.), Surfactants*. Academic Press, Halaman 1–18.
- Rieger, M.M. (1985) *Surfactant in Cosmetics*. *Surfactant science series*. New York: Marcel Dekker, Inc, Halaman 488.
- Rosen, J. M. (2004) *Surfactant and Interfacial Phenomena*. *Third Edition*. John Willey & Sons Inc. New York.
- Schlumberge. (n.d.) *Oilfield Glossary*. 6 April 2018. [http://www.glossary.oilfield.slb.com/Terms/r/recovery\\_factor.aspx](http://www.glossary.oilfield.slb.com/Terms/r/recovery_factor.aspx)
- Sheng, J. (2011) *Modern Chemical Enhanced Oil Recovery*. Gulf Professional Publishing, Austin, Texas, Halaman 239.
- Srinivasan, A., Shah, S.N. (2014) *Surfactant-Based Fluids Containing Copper-Oxide Nanoparticles For Heavy Oil Viscosity Reduction*. SPE Annual Technical Conference and Exhibition.
- Tarek, A. (2006) *Reservoir Engineering Handbook* (Second edition). Gulf Professional Publishing, Houston, Texas, USA Hal 117.
- Tiab, D. (2004) *Petrophysic Theory and Practice of Measuring Reservoir Rock and Fluid Transport Properties*. Second edition, Gulf Professional Publishing, Oxford, UK, Halaman 111.
- Yousef, A. A., Al-Saleh, S., & Al-Jawfi, M. (2011). *Smart Waterflooding for Carbonate Reservoirs: Salinity and Role of Ions*. SPE Middle East Oil and Gas Show and Conference, Halaman 1-11.
- Zhou, X.-m., Torsoeter, O., Xie, X., & Morrow, N. (1995). *The Effect of Crude-Oil Aging Time and Temperature on the Rate of Water Imbibition and Long-Term Recovery by Imbibition*. SPE Formation Evaluation, Halaman 1-7.