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- Abdurrahman, M., Bae, W., & Kim, S. (2015). CO₂ Sources and Future EOR Prospects In Sumatra Island-Indonesia. In World Congress on Advances in Civil, Environmental, and Materials Research (ACEM15).
- ADB (Asian Development Bank). 2019. Carbon Dioxide-Enhanced *Oil Recovery* in Indonesia: An Assessment of its Role in a Carbon Capture and Storage Pathway. Indonesia. <https://dx.doi.org/10.22617/TCS190600>.
- Ameli, F., Moghaddam, S., & Shahmarvand, S. (2023). Introduction to gas *flooding* technique: fundamentals and applications. In *Gas Injection Methods* (pp. 1-43). Gulf Professional Publishing.
- Arnaut, M., Vulin, D., José García Lamberg, G., & Jukić, L. (2021). Simulation analysis of CO₂-EOR process and feasibility of CO₂ storage during EOR. *Energies*, 14(4), 1154.
- Azin, R., & Izadpanahi, A. (Eds.). (2022). *Fundamentals and Practical Aspects of Gas Injection*. Springer.
- Bishop, M. G. (2000). Petroleum systems of the northwest Java Province, Java and offshore southeast Sumatra, Indonesia. US Department of the Interior, US Geological Survey.
- Chen, S., Li, H., Yang, D., & Tontiwachwuthikul, P. (2010). Optimal parametric design for *water-alternating-gas* (WAG) process in a CO₂-*miscible flooding* reservoir. *Journal of Canadian petroleum technology*, 49(10), 75-82.
- Christensen, J. R., Stenby, E. H., & Skauge, A. (2001). Review of WAG field experience. *SPE Reservoir Evaluation & Engineering*, 4(02), 97-106.
- Claridge, E. L. (1982). CO₂ *flooding* strategy in a communicating layered reservoir. *Journal of Petroleum Technology*, 34(12), 2746-2756.
- De Coster, G. L. (1974). The geology of the central and south Sumatra basins.
- El-Hoshoudy, A. N., & Desouky, S. (2018). CO₂ *miscible flooding* for enhanced

- oil recovery*. Carbon capture, utilization and sequestration, 79.
- Emera, H.K. Samra, in: Paper SPE 93478 Presented at the SPE Middle East *Oil* and Gas Show and Conference, Kingdom of Bahrain, 2005.
- Fabusuyi, O. J.(2015). *Optimization of the Water Alternating Gas Injection*. [Master thesis, University of Lisbon]. fenix.tecnico.ulisboa.pt
- Jerauld, G.R. 1998. A Case Study in Scaleup for Multicontact *Miscible Hydrocarbon Gas Injection*. SPE Res Eval & Eng 1 (6): 575–582. SPE-53006-PA. <http://dx.doi.org/10.2118/53006-PA>
- Johns, R. T., & Dindoruk, B. (2013). *Gas flooding*. In *Enhanced Oil Recovery Field Case Studies* (pp. 1-22). Gulf Professional Publishing.
- K. Ahmadi, R. T. Johns.(2011). Multiple-Mixing-Cell Method for MMP Calculations. SPE Journal, 733
- Kathrada, M. (2009). Uncertainty evaluation of reservoir simulation models using *particle* swarms and hierarchical clustering (Doctoral dissertation, Heriot-Watt University).
- Keeling, C. D., Whorf, T. P., Wahlen, M., & Van der Plichtt, J. (1995). Interannual extremes in the *rate* of rise of atmospheric carbon dioxide since 1980. *Nature*, 375(6533), 666-670.
- Kingston, J. (1988). Undiscovered petroleum resources of Indonesia (Vol. 88). US Department of the Interior, Geological Survey.
- Koesoemadinata, R. P. (1980). *Geologi minyak dan gasbumi*. Penerbit ITB.
- Lake, L. W. (1989). *Enhanced oil recovery*. Prentice Hall
- Li, Y., & Johns, R. T. (2006). Rapid Flash Calculations for *Compositional Simulation*. Society of Petroleum Engineers. doi:10.2118/95732-PA
- Mathiassen, O. M. (2003). CO₂ as *injection* gas for enhanced *oil recovery* and estimation of the potential on the Norwegian continental shelf. Norwegian University of Science and Technology (NTNU), Department of Petroleum Engineering and Applied Geophysics, Trondheim/Stavanger.
- Onwunalu, J., Durlifsky, L., 2011. A new well-*pattern-optimization* procedure for

- large-scale field development. *SPE Journal* 16 (3), 594–607.
- Pamungkas, J. (2011). *Pemodelan dan Aplikasi Simulasi Reservoir*. UPN Veteran Yogyakarta
- Perschke, D. R., Pope, G. A., & Sepehrnoori, K. (1989). *Phase Identification During Compositional Simulation*. Society of Petroleum Engineers.
- Sanchez, N. L. (1999, April). Management of *Water Alternating Gas (WAG) injection* projects. In Latin American and Caribbean petroleum engineering conference. OnePetro.
- Stalkup, F. I. 1983. *Miscible displacement*, New York, Henry L. Doherty Memorial Fund of AIME, Society of Petroleum Engineers of AIME.
- Suphattra, Jaturakhanawanit & Wannakomol, A. (2011). *Water Alternating Gas injection* for enhanced *oil recovery* in the Phitsanulok Basin. *Suranaree Journal of Science & Technology*, 18(4), p267.
- Touray, S. (2013). *Effect of Water Alternating Gas injection* on ultimate *oil recovery*. Dalhousie University.
- Usman. 2011. Potensi pengembangan EOR untuk peningkatan produksi minyak Indonesia. *Lembaran publikasi minyak dan gas bumi*, 45 (2): 91-102.
- Wu, X., Ogbe, D. O., Zhu, T., & Khataniar, S. (2004, June). Critical design factors and evaluation of *recovery* performance of *miscible* displacement and WAG process. In Canadian International Petroleum Conference. OnePetro.
- Yin, M. (2015). *CO2 miscible flooding* application and *screening criteria*. Missouri University of Science and Technology.
- Yuan, H. and Johns, R.T. 2005. Simplified Method for Calculation of Minimum *Miscibility Pressure* or Enrichment. *SPE J.* 10 (4): 416–425. SPE-77381-PA. <http://dx.doi.org/10.2118/77381-PA>
- Zhou, D., Yan, M., & Calvin, W. M. (2012, April). *Optimization* of a mature CO2 *flood*—from *continuous injection* to WAG. In SPE Improved *Oil Recovery* Symposium. OnePetro.