

DAFTAR PUSTAKA

- [1] A. K. Sugih, D.J. Fadhlil, & H. Kristianto., Pengaruh Dosis Demulsifier dan Temperatur Terhadap Proses Pemisahan Emulsi Minyak/Air, 2021.
- [2] A. Nofrizal & Y.A. Prashetya., Pengaruh Suhu dan Salinity Terhadap Kestabilan Emulsi Minyak Mentah Indonesia, 2020.
- [3] Abatai, M.C., Akpabio, J.U., Okon, A.N. & Etuk, B.R. Demulsification of crude oil emulsion in well X in a Niger delta field. *Engineering and Applied Sciences*, 5(5):81- 91. DOI: 10.11648/j.eas.20200505.11, Nigeria , 2020.
- [4] Alao, K.T., Alara, O.R. & Abdurahman, N.H. Trending approaches on demulsification of crude oil in the petroleum industry. *Applied Petrochemical Research*, 11(3):281–293, 2021.
- [5] Amyx, James W., Daniel M. Bass Jr, and Robert L. Whiting. "Petroleum reservoir engineering: physical properties.", 1960.
- [6] Ardiatma, D. & Sasmita, Y., Optimasi dosis injeksi demulsifier dalam mengatasi masalah emulsi pada pengolahan air terproduksi PT Pertamina Hulu Mahakam. *Jurnal Teknologi Dan Pengelolaan Lingkungan*, 6(01):8-15, 2019.
- [7] Arnold, Ken, .PE., "*Surface Production Operations, Design of Oil- Handling System and Facilities*", Volume 1, second edition, Peragon Engineering Service, Inc., Houston, Texas, 1986.
- [8] American Society For Testing And Materials 100 Barr Harbor Dr., West Conshohocken, PA 19428 from the Annual Book of ASTM Standards. ASTM Last previous edition D 96 – 73 (1984).e1
- [9] Chen, Dong, et al. "Pilot performance of chemical demulsifier on the demulsification of produced water from polymer/surfactant flooding in the Xinjiang oilfield." *Water* 10.12 (2018): 1874.
- [10] D. Kurnia Sari & N. Sauqi., Pengaruh Demulsifier A dan Demulsifier B Terhadap Crude Oil Bentayan dengan Metode Bottle Test Demulsifier, 2020.

DAFTAR PUSTAKA (LANJUTAN)

- [11]E. Yonguep, K. F. Kapiamba, K. J. Kabamba, & M. Chowdhury., Formation, Stabilization and Chemical Demulsification of Crude Oil-in-Water Emulsions: A Review", 2022.
- [12]Edith Yonguep, Kashala Fabrice Kapiamba, Katende Jonathan Kabamba, Mahabubur Chowdhury., Formation, stabilization and chemical demulsification of crude oil-inwater emulsions: A review, *Petroleum Research* 7 (2022) 459-472, 2022.
- [13]Fakher, Sherif, et al. Critical review of asphaltene properties and factors impacting its stability in crude oil. *Journal of Petroleum Exploration and Production Technology*, 2020, 10: 1183-1200.
- [14]Fakhru'l-Razi, A., Pendashteh, A., Abdullah, L.C., Biak, D.R.A., Madaeni, S.S.,Abidin, Z.Z., 2009. Review of technologies for oil and gas produced watertreatment. *J. Hazard Mater.*
- [15]H. H. Hashem , T. Kikhavani, & M. A. Moradkhani., Experimental Study And Machine Learning Modeling Of Water Removal Efficiency From Crude Oil Using Demulsifier, 2024.
- [16]H. Ghasemi & F. Eslami., A Critical Review of Development and Demulsification Mechanisms of Crude Oil Emulsion in the Petroleum Industry, 2020.
- [17]Hajivand, P. & Vaziri, A., Optimization of demulsifier formulation for separation of water from crude oil emulsions. *Brazilian Journal of Chemical Engineering*, 32(1):107–118, 2015.
- [18]Hamdy, M.1. & Masari, A., Penerapan Re Order Point (ROP) dan Safety Stock pada Pengadaan Chemical Demulsifier dan Chemical Reverse Demulsifier. *Jurnal Teknik Industri: Jurnal Hasil Penelitian Dan Karya Ilmiah Dalam Bidang Teknik*, 2020.

DAFTAR PUSTAKA (LANJUTAN)

- [19]Industri, 5(2):87-91Idham, 1., Husain, J.R. & Asmiani, N., Analisis Produksi Minyak Pada Sumur Produksi PT. Medco E&P. Mining Science and Technology Journal, 1(1):46-52, 2022.
- [20]Kang, W.L., Liu, S.R., Xu, B., Wang, X.Z., Zhang, B.T. & Bai, B.J. Study on demulsification of a demulsifier at low temperature and its field application. Petroleum science and technology, 31(6): 572-579, 2013.
- [21]Mahdi Rana Manggala*, Sugiatmo Kasmungin, dan Kartika Fajarwati. Studi Pengembangan Demulsifier Pada Skala Laboratorium Untuk Mengatasi Masalah Emulsi Minyak Di Lapangan "Z", Sumatera Selatan, 2017
- [22]M. Rey, J. Kolker, J. A. Richards., Interactions between interfaces dictate stimuli-responsive emulsion behaviour, 2023.
- [23]Pradilla, D., Ramírez, J., Zanetti, F. & Álvarez, O., Demulsifier performance and dehydration mechanisms in Colombian heavy crude oil emulsions. Energy & Fuels, 31(10):10369-10377, 2017.
- [24]Paul, L. Bansbach, "*The How and Why of Emulsion*", Petrolite Co., September Oil and Gas Journal, 1979.
- [25]S. Kokal, Z.A. Yousif, & M.Sanni., Screening Demulsifiers For Crude Oil - Water Emulsions, 2020.
- [26]S. Javadian, S.M. Sadrpoor & M. Khosravian., Taking a Look Accurately at the Alteration of Interfacial Asphaltene Film Exposed to the Ionic Surfactants as Demulsifiers, 2023.
- [27]S. Rust & W. Pauer., Formulation and Process Determined Fouling Prediction for the Continuous Emulsion Copolymerisation of Vinyl Acetate, 2023.
- [28]Saputra, F.B., Fujita, H. & Hambali, E., March. Formulation of alternative demulsifiers with palm oilbased surfactants for crude oil demulsification. IOP

Conference Series: Earth and Environmental Science, 460(1): p. 012006. IOP Publishing, 2020.

- [29] Sari, D.K. & Sauqi, N., P Pengaruh Demulsifier a Dan Demulsifier B Terhadap Crude Oil Bentayan Dengan Metode Bottle Test Demulsifier. *Jurnal Teknik Patra Akademika*, 10(02):23-30. DOI: 10.52506/jtpa .v10i02.91, 2019.
- [30] Ye, F., Zhang, Z., Ao, Y., Li, B., Chen, L., Shen, L., Feng, X., Yang, Y., Yuan, H. & Mi, Y., Demulsification of water-in-crude oil emulsion driven by a carbonaceous demulsifier from natural rice husks. *Chemosphere*, 288: p.132656, 2022.
- [31] Zhai et. Al. 2020. "A novel silica-supported polyether polysiloxane quaternary ammonium demulsifier for highly efficient fine-sized oil droplet removal of oil-in-water emulsions". RSC Publishing. 10, 18918-18926.