

DAFTAR PUSTAKA

- Abdel-raouf, E. M. E. (2012). *Crude Oil Emulsions – Composition Stability*.
- Abdulbari, H. A., Abdurahman, N. H., Rosli, Y. M., & Mahmood, W. K. (2011). Demulsification of petroleum emulsions using microwave separation method. *International Journal of the Physical Sciences*, 6(23), 5376–5382. <https://doi.org/10.5897/IJPS11.649>
- Al-qamshouai, H. M., Rao, L. N., & Feroz, S. (2016). Effect of pH and Total Hardness on Stability of Crude Oil Water in Oil Emulsions. *International Journal of Applied Engineering*, 10(15), 35278–35281. Retrieved from <http://www.ripublication.com>
- Amin, M. (2014). *Pk. Teknik Produksi Migas Proses Produksi Migas*.
- Apriansyah, B., Hidayat, M., & Habib, F. (2015). Stimulasi Sumur Menggunakan Campuran Crude Oil, Demulsifier, dan Paraffin Solvent untuk Meningkatkan Produktivitas dan Mengurangi Tingginya Water Cut. *Jurnal Teknologi Minyak Dan Gas Bumi*, 8(2).
- Bin Mat, H., Samsuri, A., Aizan, W., & Ilyani Rani, S. (2006). Study on Demulsifier Formulation for Treating Malaysian Crude Oil Emulsion.
- Daaou, M., & Bendedouch, D. (2012). Water pH and surfactant addition effects on the stability of an Algerian crude oil emulsion. *Journal of Saudi Chemical Society*, 16(3), 333–337. <https://doi.org/10.1016/j.jscs.2011.05.015>
- Emuchay, D., Onyekonwu, M., Ogolo, N., & Ubani, C. (2013). Breaking of Emulsions Using Locally Formulated Demulsifiers. *SPE*, 167528. Retrieved from <https://doi.org/10.2118/167528-MS>
- Erfando, T., Rita, N., & Cahyani, S. R. (2018). Identifikasi Potensi Jeruk Purut Sebagai Demulsifier untuk Memisahkan Air dari Emulsi Minyak di Lapangan Minyak Riau. *Jurnal Kimia Mulawarman*, 15, 117–121.

- Hajivand, P., & Vaziri, A. (2015). Optimization of Demulsifier Formulation for Separation of Water from Crude Oil Emulsions. *Brazilian Journal of Chemical Engineering*, 32(1), 107–118. Retrieved from <https://doi.org/10.1590/0104-6632.20150321s00002755>
- Halboose, A. T. (2010). Effect of PH and salinity on stability of crude oil water emulsions. *Misan Journal for Academic Studies*, 9(17), 25–29. Retrieved from <http://www.novafdf.com/>
- Hamadi, A. S., & Mahmood, L. H. (2016). Demulsifiers for Simulated Basrah Crude Oil. *Eng & Tech Journal*, 28(1), 54–(January 2010).
- Hayuningwang, D. (2015). Pengaruh Salinitas KCl & NaCl Terhadap Kestabilan Emulsi Minyak Mentah-Air di Lapangan Bekasap, PT. Chevron Pacific Indonesia. *Jom FTEKNIK*, 2(1), 1–5.
- Husni, K., & Yusfi, M. (2017). Rancang Bangun Shaking Water Bath Berbasis Mikrokontroler ATmega16. *Jurnal Fisika Unand*, 6(1), 9–16.
- Impian, D., & Praputri, E. (2014). Optimasi Injeksi Demulsifier Sebagai Respon Terhadap Proses Acidizing. *Jurnal Teknik Kimia, FTI, Universitas Bung Hatta*, 4(19).
- Khan, B. A., Akhtar, N., Muhammad, H., Khan, S., & Waseem, K. (2011). Basics of pharmaceutical emulsions : A review Basics of pharmaceutical emulsions : A review. *African Journal of Pharmacy and Pharmacology*, 5(25)(December). <https://doi.org/10.5897/AJPP11.698>
- Kokal, S. (2005). Crude Oil Emulsions: A State-Of-The-Art Review. *SPE Production & Facilities*, 20(1), 5–13. <https://doi.org/10.2118/77497-PA>
- Krisnawan, A. H., Budiono, R., & Sari, D. R. (2017). Potensi Antioksidan Ekstrak Kulit dan Perasan Daging Buah Lemon (Citrus Lemon). *Prosiding Seminar Nasional*, 30–34.
- Liu, D., Suo, Y., Zhao, J., Zhu, P., Tan, J., Wang, B., & Lu, H. (2009). Effect of

Demulsification for Crude Oil-in-Water Emulsion: Comparing CO and Organic Acids, 22(3), 567–570.
<https://doi.org/10.1089/end.2007.0304.Quantitative>

Manggala, M. R., Kasmungin, S., & Fajarwati, K. (2017). Studi Pengembangan Demulsifier Pada Skala Laboratorium Untuk Mengatasi Masalah Emulsi Minyak Di Lapangan “ Z ”, Sumatera Selatan. *Seminar Nasional Cendekiawan*, 145–151.

Martínez-palou, R., & Aburto, J. (2015). Ionic Liquids as Surfactants – Applications as Demulsifiers of Petroleum Emulsions. *In INTECH*, (pp. 306-326).

Nofrizal, A., & Ady Prashetya, Y. (2011). Pengaruh Suhu dan Salinity Terhadap Kestabilan Emulsi Minyak Mentah Indonesia. *Jurnal Teknik Kimia Universitas Diponegoro*, 1–9.

Nuri, W. (2013). Pengaruh Daya Listrik Oven Gelombang Mikro terhadap Pemecahan Emulsi Minyak Mentah Cepu. *Jurnal Teknik Kimia, FTI, UPN “Veteran” Yogyakarta*, 11, 50–56.

Oriji, A., & Appah, D. (2012). Suitability of Local Demulsifier as an Emulsion Treating Agent in Oil and Gas Production. *SPE 162989*.

Pasaribu, A. S., Fadli, A., & Akbar, F. (2007). Penentuan Konsentrasi dan Volume Demulsifier Pada Proses Pengolahan Minyak di CGS – 1 PT . Chevron Pacific Indonesia Duri , Riau. *Jurnal Teknik Kimia, FTI, 1*.

Pratomo, D. S., & Astuti, E. Z. (2014). Analisis Regresi dan Korelasi antara Pengunjung dan Pembeli terhadap Nominal Pembelian di Indomaret Kedungmundu Semarang dengan Metode Kuadrat Terkecil, (1).

Rahmawati, L. (2014). Pengelolaan Sumber Daya Migas Perspektif Islam. *Al-Qanun*, 17(1).

Rita, N., & Hadi, R. G. (2017). Evaluasi Efisiensi Proses Crude Oil Dehydrtation

di CGS 5 Lapangan X Provinsi Riau. *Jurnal Mineral, Energi Dan Lingkungan*, 1(1), 16–27.

Rosmaini, E. (2016). Belajar Olah Data dengan SPSS, Minitab, R, Microsoft Excel, Eviews, Lisrel, Amos, dan Smartpls.

Santos, R. G., Loh, W., Bannwart, A. C., & Trevisan, O. V. (2014). An Overview of Heavy Oil Properties and Its Recovery and Transportation Method. *Brazilian Journal*, 31(3), 571–590.

Song, X., Shi, P., Duan, M., Fang, S., & Ma, Y. (2015). Investigation of Demulsification Efficiency in Water-in-Crude Oil Emulsions Using Dissipative Particle Dynamics. *RSC Advances*, 5(August 2016), 62971–62981. <https://doi.org/10.1039/C5RA06570D>

Subekti, P. (2015). Perbandingan Perhitungan Matematis dan SPSS Analisis Regresi. *SNATIKA*, (June), 2089–1083.

Sulaiman, A. D. I., Abdulsalam, S., Technology, E., Tafawa, A., Francis, A. O., & Polytechnic, A. (2015). Formulation of Demulsifiers from Locally Sourced Raw Materials for. *SPE*, 178377–MS.

Wahyuni, T., Agoestanto, A., & Pujiastuti, E. (2018). Analisis Regresi Logistik terhadap Keputusan Penerimaan Beasiswa PPA di FMIPA Unnes Menggunakan Software Minitab. *Prisma, Prosiding Seminar Nasional Matematika*, 1, 755–764. Retrieved from <https://journal.unnes.ac.id/sju/index.php/prisma/>

Wylde, J. J., Coscio, S., & Barbu, V. (2008). A Case History of Heavy Oil Separation in Northern Alberta: A Singular Challenge of Demulsifier Optimization and Application. *SPE International Thermal Operations and Heavy Oil Symposium*, 1–8.

Zaki, N. N., Abdel-Raouf, M. E., & Abdel-Azim, A. A. (1996). Propylene Oxide-Ethylene Oxide Block Copolymers as Demulsifiers for Water-in-Oil Emulsions , II [1]. Effects of Temperature , Salinity , pH-Value , and

Solvents on the Demulsification Efficiency. *Monatshefte for Chemie*, 1245, 1239–1245.



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