

DAFTAR PUSTAKA

- Bennion, D. B., Thomas, F. B., Imer, D., Ma, T., & Schulmeister, B. (2001). *Water Quality Considerations Resulting in the Impaired Injectivity of Water Injection and Disposal Wells*. Petroleum Society of Canada. doi:10.2118/01-06-05.
- Borton, D., Pinkston, D. S., Hurt, M. R., Tan, X., Azyat, K., Scherer, A., & Kenttämä, H. I. (2010). *Molecular structures of asphaltenes based on the dissociation reactions of their ions in mass spectrometry*. *Energy & Fuels*. 24(10), 5548–5559 .
<https://doi.org/10.1021/ef1007819>.
- Brian Michael Bennet, Mancusso, Rosharon. 2015. *Oilfield Cleaner and Corrosion Inhibitor*. United States Patents Application Publication. 8 Januari 2015, Minnesota, USA.
- Clint, John. (2001). *Adhesion and components of solid surface energies*. *Current Opinion in Colloid & Interface Science*. 6. 28-33. 10.1016/S1359-0294(00)00084-4.
- Chan, Albert F. Bohon, William Mark. Blummer, David J. Ly, Kieu T. *Surfactant Composition And Method For Cleaning Wellbore And Oil Field Surfaces Using The Surfactant Composition*. United States Patent No. 5,996,692. Los Angeles, California.
- Durand, E., Clemancey, M., Lancelin, J. M., Verstraete, J., Espinat, D., & Quoineaud, A. A. (2010). *Effect of chemical composition on asphaltenes aggregation*. *Energy & Fuels*, 24(2), 1051–1062. <https://doi.org/10.1021/ef900599v>.
- Donham, J. E. (1991). *Offshore Water Injection System: Problems and Solutions*. Offshore Technology Conference. doi:10.4043/6782-MS.
- Ding, Y., Brown, B., Young, D., & Singer, M. (2020, August 3). *The Effect of Temperature and Critical Micelle Concentrations (CMC) on the Inhibition Performance of a Quaternary Ammonium-Type Corrosion Inhibitor*. NACE International.
- Eroini, V., Anfindsen, H., & Mitchell, A. F. (2015). *Investigation, Classification and Remediation of Amorphous Deposits in Oilfield Systems*. Society of Petroleum Engineers. doi:10.2118/173719-MS
- Elazzazy, Ahmed & T. S., Abdelmoneim & Almaghrabi, O.A.. (2014). *Isolation and characterization of biosurfactant production under extreme environmental conditions*

by alkali-halo-thermophilic bacteria from Saudi Arabia. Saudi Journal of Biological Sciences. 22. 10.1016/j.sjbs.2014.11.018.

- Fretwell, Peter. (2007). *Developments in Mechanical Production Cleaning Of Pipelines. Pigging Products and Services Association*. Richmond, United Kingdom.
- Gopal, Suguna. McRae, James. 2015. *Oilfield Deposit Dispersant And Dispersion Method*. International Publication Number WO 2017/055893 Al. Dubai, Jebel Ali.
- Grutters, M., Shetty, S., Brown, W., Dunn, R., & Coadey, B. (2019, March 15). *Automation in Upstream Production Chemicals: Learning from Downstream*. Society of Petroleum Engineers. doi:10.2118/195112-MS.
- Hargreaves T. 2003. *Chemical Formulation: An Overview of Surfactant-Based Preparations Used In Everyday Life*. RSC Paperbacks, Cambridge.
- Hilfiger, MG. Stewart, S A. Ansari, A M. *Water Injection Enhancement Through a Novel Oil-Soluble/Water-Dispersible Combination Cleaner And Corrosion Inhibitor*. Prepared and presented at the Brasil Offshore Conference And Exhibition held in Macae, Brazil, 14-17 June 2011.
- Horsup, D. (2007). *A Break-Through Technology For Maximizing Water Injectivity and Asset Integrity*. Society of Petroleum Engineers. doi:10.2118/108675-MS.
- Horsup, D. I., Meyer, R., Tiwari, L., & Dunstan, T. S. (2008). *Integrity Control In Heavily Fouled Systems - Phase Ii Environmentally Sustainable Solutions*. NACE International.
- Javanbakht, G., Sedghi, M., Welch, W. R., Goual, L., & Hoepfner, M. P. (2018). *Molecular polydispersity improves prediction of asphaltene aggregation*. Journal of Molecular Liquids, 256, 382–394. <https://doi.org/10.1016/j.molliq.2018.02.051>.
- Jamil, R. Mujeebu. (2019). *Empirical Relation between Hazen-Williams and Darcy Weisbach Equations for Cold and Hot Water Flow in Plastic Pipes*. Department of Building Engineering, College of Architecture and Planning. Dammam, Saudi Arabia.
- Kar, T., Naderi, K., & Firoozabadi, A. (2020, April 1). *Asphaltene Deposition and Removal in Flowlines and Mitigation by Effective Functional Molecules*. Society of Petroleum Engineers. doi:10.2118/199878-PA.

- Keith A. Monk, David I. Horsup, G. Richard Meyer, and Martin J. Willis. 2008. *Environmental Friendly Solution*. Society of Petroleum Engineers.
- Moroi Y. 1992. *Micelles: Theoretical and Applied Aspects*. Plenum Press, New York.
- Pratomo A. *Pemanfaatan Surfaktan Berbasis Minyak Sawit Pada Industri Perminyakan. Prosiding Seminar Nasional Pemanfaatan Oleokimia Berbasis Minyak Sawit*. 2015, Bogor, Indonesia.
- Papenfuss, Stefan. (2020). *Pigging The “Unpiggable” : New Technology Enables Inline Inspection And Analysis For Non-Traditional Pipelines*. Quest Integrity Group.
- Rieger MM dan LD Rhein. 1995. *Surfactants in Cosmetics 2nd edition*. Marcel Dekker, Basel.
- Renung Reningtyas, Mahreni. 2015. *Biosurfactant*. Eksergi, Vol XII, No. 2. 2015: ISSN: 1410-394X.
- Rosen JM. 2004. *Surfactant and Interfacial Phenomena*. Third Edition. John Willey & Sons Inc., New York.
- Rossini, S., Roppoli, G., Mariotti, P., Renna, S., Manotti, M., Viareggio, A., & Biassoni, L. (2020, January 13). *Produced Water Quality Impact on Injection Performance: Predicting Injectivity Decline for Waterflood Design*. International Petroleum Technology Conference. doi:10.2523/IPTC-20013-MS.
- Safari, Mehdi. (2012). *Effect of different water injection rate on reservoir performance: a case study of Azadegan fractured oil reservoir*. Society of Petroleum Engineers
- Sasongko. 1985. *Teknik Sumber Daya Air*. Jakarta : Penerbit Erlangga.
- Sjöblom, J., Simon, S., & Xu, Z. (2015). *Model molecules mimicking asphaltenes*. *Advances in colloid and interfacial science*, 218, 1–16.