

## DAFTAR PUSTAKA

- Ramadhan, A. (2021). *Analisis Keberhasilan Pekerjaan Pigging Dalam Mengatasi Permasalahan Pada Sistem Mainline Lapangan Minyak ARW* (Doctoral dissertation, Universitas Islam Riau).
- Fauzan, A. (2022). *Studi Optimasi Pigging Dengan Jenis Foam PIG Terhadap Laju Alir Penyapuan Menggunakan Olga Simulation* (Doctoral dissertation, Universitas Islam Riau).
- Tiratsoo, J. N. (Ed.). (1992). *Pipeline pigging technology*. Gulf Professional Publishing.
- Cordell, Jim & Vanzant, Hershel (1990). *All About Pigging*. Steam System LT., New York
- Nurchahyo, N. (2011). *Rancang Bangun Simulator Fisik Fasilitas Pigging serta Pemodelan dan Pengujian Karakteristik Foam Pig* (Doctoral dissertation, Universitas Diponegoro).
- Arista, D., Asyik, M., & Prabu, U. A. (2018). ANALISIS EFISIENSI ALIRAN DAN INDEKS ALIRAN UNTUK PENENTUAN INTENSITAS DAN WAKTU PIGGING PADA PT. MEDCO E&P SOKA, SUMATERA SELATAN. *Jurnal Pertambangan*, 2(4), 9-14.
- Davidson, R. (2002). An introduction to pipeline pigging. *Pigging Products and Services Association*, 9.
- Gao, X., Huang, Q., Zhang, X., Zhang, Y., Zhu, X., & Shan, J. (2021). Experimental study on the wax removal physics of foam pig in crude oil pipeline pigging. *Journal of Petroleum Science and Engineering*, 205, 108881.
- Wint, D. (2016). Difficult to Pig Pipelines. *United States: Appalachian Underground Corrosion Short Course*.
- Neswati, N., Novizar, N., Arif, S., & Yusniwati, Y. (2019). Synthesis, Characterization and Modification of Flexible Polyurethane Foams Using Raw Materials From Biopolyols Based on Palm Oil and Other Vegetable Oils: a Review. *Jurnal Agroindustri*, 9(2), 66-82.

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