DAFTAR PUSTAKA

Alameedy, U., Abdul Hussein, H. A., Ahmed, R. A., Farman, G. M., Al-Behadili, A., & Al-Haleem, A. A. (2025). *Assessing acid fracturing for low-permeability carbonate formation to improve oil production*. Iraqi Geological Journal, 58(1B), 108–119. https://doi.org/10.46717/igj.58.1B.9ms-2025-2-17

Al-Shargabi, M., Davoodi, S., Wood, D. A., Ali, M., Rukavishnikov, V. S., & Minaev, K. M. (2023). A critical review of self-diverting acid treatments applied to carbonate oil and gas reservoirs. *Petroleum Science, 20*, 922–950. https://doi.org/10.1016/j.petsci.2022.10.005

Aljawad, M. S. (2023). Mineralogy impact on acid fracture design in naturally fractured carbonates. *ACS Omega, 8*, 12194–12205. https://doi.org/10.1021/acsomega.2c08166

Aljawad, M. S., Schwalbert, M. P., Mahmoud, M., & Sultan, A. (2020). Impacts of natural fractures on acid fracture design: A modeling study. *Energy Reports, 6*, 1073–1082. https://doi.org/10.1016/j.egyr.2020.04.030

Aljawad, M. S., Schwalbert, M. P., Zhu, D., & Hill, A. D. (2018, October 16–18). *Guidelines for optimizing acid fracture design using an integrated acid fracture and productivity model* (SPE-191423-18IHFT-MS). SPE International Hydraulic Fracturing Technology Conference and Exhibition, Muscat, Oman. Society of Petroleum Engineers. https://doi.org/10.2118/191423-18IHFT-MS

Chen, W., Liu, P., Li, L., Wang, H., Du, J., Jia, Y., Chen, X., & Gu, H. (2025). Retarded gelled acid for high-temperature carbonate reservoir acidizing: Retardancy and mechanism study. *ACS Omega, 10*, 12441–12452. https://doi.org/10.1021/acsomega.4c11617

Economides, M. J., Hill, A. D., & Ehlig-Economides, C. (1994). *Petroleum production systems*. PTR Prentice Hall.

Economides, M. J., & Martin, T. (2007). *Modern fracturing: Enhancing natural gas production*. Energy Tribune Publishing Inc.

Economides, M. J., & Nolte, K. G. (Eds.). (1989). *Reservoir stimulation* (2nd ed.). Prentice Hall.

Economides, M. J., & Nolte, K. G. (Eds.). (2000). *Reservoir stimulation* (3rd ed.). John Wiley & Sons.

Folomeev, A. E., Taipov, I. A., Khatmullin, A. R., Mukhametov, F. K., Vakhrushev, S. A., Mingalishev, F. K., Abrarov, V. F., & Akimkin, A. V. (2021, October 12–15). *Gelled acid vs. self-diverting systems for carbonate matrix stimulation: An experimental and field study* (SPE-206647-MS). SPE Russian Petroleum Technology

Conference. Society of Petroleum Engineers. https://doi.org/10.2118/206647-MS

Gao, X., Wang, M., Shi, X., Li, B., Mao, J., & Poplygin, V. V. (2025). A clean self-diverting acid for carbonate reservoir in deep wells at high temperatures and its performance evaluation. *Scientific Reports, 15*, Article 23628. https://doi.org/10.1038/s41598-025-00580-8

Keihani Kamal, M., Mahdavi Kalatehno, J., Daneshfar, P., & Yousefmarzi, F. (2024). A comprehensive analysis of carbonate matrix acidizing using viscoelastic diverting acid system in a gas field. *Scientific Reports, 14*, Article 1499. https://doi.org/10.1038/s41598-024-52104-5

Mahdavi Kalatehno, J., Khamehchi, E., Keihanikamal, M., Yousefmarzi, F., Dargi, M., & Daneshfar, P. (2025). A successful case study of using HCl and viscoelastic diverting acid systems for carbonate matrix acidizing in an oil well with optimized predictive model. *Journal of Petroleum Exploration and Production Technology, 15*, Article 1. https://doi.org/10.1007/s13202-024-01896-3

Magoon, L. B., & Dow, W. G. (1994). The petroleum system. In L. B. Magoon & W. G. Dow (Eds.), *The petroleum system—From source to trap* (AAPG Memoir 60, pp. 3–24). American Association of Petroleum Geologists. https://doi.org/10.1306/M60585

Nasr-El-Din, H. A., Al-Driweesh, S., Al-Muntasheri, G. A., Marcinew, R., Daniels, J., & Samuel, M. (2003, October 5–8). *Acid fracturing HT/HP gas wells using a novel surfactant based fluid system* (SPE 84516). SPE Annual Technical Conference and Exhibition, Denver, Colorado, United States. Society of Petroleum Engineers.

PT Pertamina Hulu Energi Offshore South East Sumatera. (n.d.). *Peta lokasi Lapangan "DEP"* [Data internal perusahaan]. PT Pertamina Hulu Energi Offshore South East Sumatera.

Rabie, A. I., Gomaa, A. M., & Nasr-El-Din, H. A. (2011). Reaction of in-situ-gelled acids with calcite: Reaction-rate study. *SPE Journal, 16*(4), 981–990.

Schlumberger. (2014). *VDA: Viscoelastic diverting acid* [Product sheet]. Schlumberger.

Wang, Y., Fan, Y., Wang, T., Ye, J., & Luo, Z. (2022). A new compound staged gelling acid fracturing method for ultra-deep horizontal wells. *Gels, 8*(7), Article 449. https://doi.org/10.3390/gels8070449

Wight, A., Sudarmono, A., & Imron, A. (1986). Stratigraphic response to structural evolution in a tensional back-arc setting and its exploratory significance: Sunda Basin, West Java Sea. *Proceedings Indonesian Petroleum Association, 15th Annual Convention*, 1, 77–100.

Xu, W., Li, S., Zhang, J., Wang, L., Feng, Y., & Liao, Y. (2023). A new method for measuring the effective length of acid-fracturing fractures. *Processes, 11*(11), Article 3084. https://doi.org/10.3390/pr11113084

Zhang, L., Zhou, F., Mou, J., Xu, G., Zhang, S., & Li, Z. (2018). A new method to improve long-term fracture conductivity in acid fracturing under high closure stress. *Journal of Petroleum Science and Engineering, 171*, 760–770. https://doi.org/10.1016/j.petrol.2018.07.073