

DAFTAR PUSTAKA

- Abduljabbar, A., Amadi, A., Mohyaldinn, M. E., Ridha, S., Younis, O., & Alakbari, F. S. (2024). Sand screens application and performance for sand control: A review of selection criteria, screen materials, and causes of failure. *Heliyon*, 10(10).
- Archie, G. E. (1942). The electrical resistivity log as an aid in determining some reservoir characteristics. *Trans.* 146 (1942): 54–62.
- Brown, K. E., & Lea, J. F. (1985). Nodal systems analysis of oil and gas wells. *Journal of petroleum technology*, 37(10), 1751-1763.
- Chikwe, A., Nwanwe, O., Duru, U., Nduwuba, G. O., & Duruonyeaku, A. N. (2023). Investigating the Impact of Sieve Analysis on the Choice of Gravel Pack Design for Wells in Unconsolidated Sandstone Formations in the Niger Delta. *J. Eng. Res. Rep*, 24(2), 39-49.
- Durrett, J. L., Golbin, W. T., Murray, J. W., & Tighe, R. E. (1977). Seeking a solution to sand control. *Journal of Petroleum Technology*, 29(12), 1664-1672.
- El-Aswad, A., Elagil, I., & Fatooh, S. (2018). Stress effect on cementation factor of sandstone rocks type evidence for a variable Archie porosity exponent “m”. *Scientific Journal of Applied Sciences of Sabratha University*, 1(1), 50-66.
- Glover, P. (2009). What is the cementation exponent? A new interpretation. *The Leading Edge*, 28(1), 82-85.
- Golan, M., & Whitson, C. H. (1991). Well performance. (No Title).
- Google Earth. 2025. Duri, Talang Mandi, Mandau, Bengkalis, Riau. <https://earth.google.com>. Diakses pada tanggal 10 September 2025.
- Gurley, D. G., Copeland, C. T., & Hendrick Jr, J. O. (1977). Design, Plan, and Execution of Gravel-Pack Operations for Maximum Productivity. *Journal of Petroleum Technology*, 29(10), 1259-1266.
- Heidrick, T. L., & Aulia, K. (1993). A structural and tectonic model of the coastal plains block, Central Sumatra Basin, Indonesia.
- Kern, J. G. C., Montagna, G. P., & Borges, M. F. (2022). Techniques for determining size and shape of drill cuttings. *Brazilian Journal of Petroleum and Gas*, 16(2).
- Macdonald, I., & Adimie, E. O. (2024). Effective Gravel Pack Technique for Well Completion. *Petroleum Science and Engineering*, 8(1), 56-62.
- Mahmud, H. B., Leong, V. H., & Lestariono, Y. (2020). Sand production: A smart control framework for risk mitigation. *Petroleum*, 6(1), 1-13.
- Matanovic, D., Cikes, M., & Moslavac, B. (2012). *Sand control in well construction and operation*. Springer Science & Business Media.

- Menteri ESDM (2025) Keputusan Menteri Energi dan Sumber Daya Mineral Republik Indonesia Nomor 304.K/MG.03/MEM.M2025 tentang harga Minyak Mentah Indonesia Bulan Agustus 2025.
- Morita, N. (2022). *Geomechanics of sand production and sand control*. Gulf Professional Publishing.
- Osisanya, S. O. (2010, July). Practical guidelines for predicting sand production. In *SPE Nigeria Annual International Conference and Exhibition* (pp. SPE-136980). SPE.
- Ott, W. K., & Woods, J. D. (2003). Modern sandface completion practices handbook. *World Oil Magazine*.
- Pang, X. Q., Jia, C. Z., & Wang, W. Y. (2015). Petroleum geology features and research developments of hydrocarbon accumulation in deep petroliferous basins. *Petroleum Science*, 12(1), 1-53.
- Peake, W. T., & Sjahroni, O. (1986). A review of steamflooding in Duri Field, Sumatra.
- Popescu, C., & Coloja, M. P. (1995). Completion Technology for Unconsolidated Formations.
- Salahi, A., Dehghan, A. N., Sheikhzakariaee, S. J., & Davarpanah, A. (2021). Sand production control mechanisms during oil well production and construction. *Petroleum Research*, 6(4), 361-367.
- Saucier, R. J. (1974). Considerations in gravel pack design. *Journal of petroleum technology*, 26(02), 205-212.
- Schlumberger. (n.d). Energy Glossary. https://glossary.slb.com/terms/g/gravel_pack
- Schwartz, D. H. (1969). Successful sand control design for high rate oil and water wells. *Journal of Petroleum Technology*, 21(09), 1193-1198.
- Sparlin, D., & Copeland, T. (1972, October). Pressure packing with concentrated gravel slurry. In *SPE Annual Technical Conference and Exhibition?* (pp. SPE-4033). SPE.
- Stein, N., Odeh, A. S., & Jones, L. G. (1974). Estimating maximum sand-free production rates from friable sands for different well completion geometries. *Journal of Petroleum Technology*, 26(10), 1156-1158.
- Subbiah, S. K., Mohamad-Hussein, A., Samsuri, A., Jaafar, M. Z., Chen, Y. R., Pearce, A., ... & Kumar, R. R. (2021, February). Solution for sand production problem in oil and gas well. In *IOP Conference Series: Materials Science and Engineering* (Vol. 1051, No. 1, p. 012050). IOP Publishing.
- Subiyantoro, G. (2010). Post steam reservoir characterization in Duri steam flood.
- Suman, G. O., Ellis, R. C., & Snyder, R. E. (1985). Sand control handbook. (*No Title*).
- Tiffin, D. L., King, G. E., Larese, R. E., & Britt, L. K. (1998, February). New criteria for gravel and screen selection for sand control. In *SPE International*

- Conference and Exhibition on Formation Damage Control* (pp. SPE-39437). SPE.
- Tixier, M. P., Loveless, G. W., & Anderson, R. A. (1975). Estimation of formation strength from the mechanical-properties log (includes associated paper 6400). *Journal of Petroleum Technology*, 27(03), 283-293.
- Veeken, C. A. M., Davies, D. R., Kenter, C. J., & Kooijman, A. P. (1991, October). Sand production prediction review: developing an integrated approach. In *SPE Annual Technical Conference and Exhibition?* (pp. SPE-22792). SPE.
- Wentworth, C. K. (1922). A scale of grade and class terms for clastic sediments. *The journal of geology*, 30(5), 377-392.
- Wiggins, M. L. (1993, March). Generalized inflow performance relationships for three-phase flow. In *SPE Oklahoma City Oil and Gas Symposium/Production and Operations Symposium* (pp. SPE-25458). SPE.
- Wu, C. H., (1992). Petroleum Engineering 311 Reservoir Petrophysics Class Notes (1992). Department of Petroleum engineering Texas A&M Univeristy.
- Zaidel, W. M. A. B. W., Rosli, N. R., Mohammadian, E., Othman, N., & Yusoff, N. H. (2022). Simulating the effect of salinity and kaolinite concentration on low salinity water flooding in sandstone reservoir of Sabah Basin. *Materials Today: Proceedings*, 63, S467-S476.