

## DAFTAR PUSTAKA

- Aswant, I. Al, 2016, *Analisis Perbandingan Metode Interpolasi untuk Pemetaan pH Air Pada Sumur Bor di Kabupaten Aceh Besar* [Skripsi tidak diterbitkan]: Banda Aceh Darussallam, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Syiah Kuala, 76 p.
- Berghuis, H.W.K., Troelstra, S.R., dan Zaim, Y., 2019, Plio-Pleistocene foraminiferal biostratigraphy of the eastern Kendeng Zone (Java, Indonesia): The Marmoyo and Sumberingin Sections: *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 528, p. 218–231, doi:10.1016/j.palaeo.2019.05.008.
- Boles, J.R., dan Franks, S.G., 1979, Clay Diagenesis in Wilcox Sandstones of Southwest Texas: Implication of Smectite Diagenesis on Sandstone Cementation: *Journal of Sedimentary Petrology*, v. 49, p. 55–70, doi:10.1306/212F76BC-2B24-11D7-8648000102C1865D.
- Bowers, G.L., dan Katsube, T.J., 2001, The Role of Shale Pore Structure on The Sensitivity of Wire-line Logs to Overpressure: *AAPG Memoir*, v. 5, p. 43–59, doi:10.1306/M76870C5.
- Doust, H., dan Noble, R.A., 2008, Petroleum systems of Indonesia: *Marine and Petroleum Geology*, v. 25, p. 103–129.
- Eaton, B.A., 1975, The Equation for Geopressure Prediction from Well Logs: *50th Annual Fall Meeting of the Society of Petroleum Engineers of AIME*, p. 1–11, doi:10.2118/5544-MS.
- Fattah, A.A., 2019, *Penentuan Top Overpressure dan Mekanisme Pembentukannya di Daerah Laut Dangkal dan Laut Dalam, Blok "PANDAWALIMA" Cekungan Kutai Bawah* [Skripsi tidak diterbitkan]: Yogyakarta, Fakultas Teknik, Teknik Geologi, Universitas Gadjah Mada, 216 p.
- Fertl, W.H., 1975, *Abnormal Formation Pressure*: USA, American Elsevier Publishing Company, Inc, v. 59, 401 p., doi:10.1306/83D91EFC-16C7-11D7-8645000102C1865D.
- Gluyas, J., dan Swarbrick, R.E., 2004, *Petroleum Geoscience*: USA, Blackwell Publishing Company, 350 p.
- Hansom, J., dan Lee, M.K., 2005, Effects of Hydrocarbon Generation, Basal Heat Flow and Sediment Compaction on Overpressure Development: A Numerical Study: *Petroleum Geoscience*, v. 11, p. 353–360, doi:10.1144/1354-079304-651.

- Hidayati, S., Guritno, E., Argenton, An., Ziza, W., dan Campana, I.D., 2007, Re-Visited Structural Framework of the Tarakan Sub-Basin Northeast Kalimantan – Indonesia: *Indonesian Petroleum Association 31st Annual Convention and Exhibition*, p. 2–3.
- Hower, J., Eslinger, E. V., Hower, M.E., dan Perry, E.A., 1976, Mechanism of Burial Metamorphism of Argillaceous Sediment: *Geological Society Of America Bulletin*, v. 87, p. 725–737, doi:10.1130/0016-7606(1976)87<725.
- International Commission on Stratigraphy, 2016, *International Chronostratigraphic Chart: The ICS International Chronostratigraphic Chart*, v. 36, <http://www.stratigraphy.org/ICSchart/ChronostratChart2016-04.pdf>.
- Katahara, K., 2006, Overpressure and Shale Properties: Stress Unloading or Smectite-Illite Transformation? *SEG/New Orleans 2006 Annual Meeting*, v. 25, p. 1520–1524, doi:10.1190/1.2369809.
- Kusumastuti, A., 1999, The Wunut Field: Pleistocene Volcaniclastic Gas Sands in East Java: *Indonesian Petroleum Association Twenty Seventh Annual Convention & Exhibition*, p. 1–21, doi:10.29118/ipa.1741.g.012.
- Lapindo1, 2003, *Laporan Internal PT. Minarak Brantas Gas Sumur 2* [Tidak diterbitkan]: PT. Minarak Brantas Gas .Inc, p. 79.
- Lapindo2, 2004, *Laporan Internal PT. Minarak Brantas Gas Sumur 3* [Tidak diterbitkan]: PT. Minarak Brantas Gas .Inc, p. 57.
- Lapindo3, 2005, *Laporan Internal PT. Minarak Brantas Gas Sumur 4* [Tidak diterbitkan]: PT. Minarak Brantas Gas .Inc, p. 51.
- Lunt, P., 2019, The Origin of The East Java Sea Basins Deduced from Sequence Stratigraphy: *Marine and Petroleum Geology*, v. 105, p. 17–31, doi:10.1016/j.marpetgeo.2019.03.038.
- Mazzini, A., Svensen, H., Akhmanov, G.G., Aloisi, G., Planke, S., Malthes-Sørensen, A., dan Istadi, B., 2007, Triggering and dynamic evolution of the LUSI mud volcano, *Indonesia: Earth and Planetary Science Letters*, v. 261, p. 375–388, doi:10.1016/j.epsl.2007.07.001.
- Minarak4, 2019, *Well Overview and Depth Structure Map Well 16* [Tidak diterbitkan]: PT. Minarak Brantas Gas .Inc, p. 50.
- Mouchet, J.P., dan Mitchell, A., 1989, *Abnormal Pressures While Drilling*: Paris, Edition Technip, 255 p.
- Mudjiono, R., 2001, Exploration of the North Madura Platform, Offshore East Java, Indonesia: *Indonesian Petroleum Association Twenty-Eighth Annual Convention & Exhibition*, v. 1, p. 707–726, doi:10.29118/ipa.980.707.

- Mustadh'afin, R., 2019, *Prediksi Zona Overpressure dan Mekanismenya Pada Lapangan "Venus", Sub Cekungan Jambi, Cekungan Sumatera Selatan* [Skripsi tidak di terbitkan]: Yogyakarta, Fakultas Teknik, Teknik Geologi, Universitas Gadjah Mada, 136 p.
- Pramono, G.H., 2008, Akurasi Metode IDW dan Kriging untuk Interpolasi Sebaran Sedimen Tersuspensi: *Forum Geografi*, v. 22, p. 97–110, doi:10.23917/forgeo.v22i1.4929.
- Pringgoprawiro., H., 1982, *Revisi Stratigrafi Cekungan Jawa Timur Utara Dan Paleogeografinya* [Thesis tidak diterbitkan]: Fakultas Pasca Sarjana Institut Teknologi Bandung, 39 p.
- Purwaningsih, M.E.M., Satyana, A.H., Budiyan, S., Noeradi, D., dan Malik, N.M., 2002, Evolution of the Late Oligocene Kujung Reef Complex in the Western East Cepu High, East Java Basin : Seismic Sequence Stratigraphic Study: *Indonesian Association of Geologist 31st Annual Conference*, Surabaya, p. 1–18.
- Ramdhan, A.M., 2013, Importance Of Understanding Geology In Overpressure Prediction : The Example Of The East Java Basin: *Indonesian Petroleum Association Thirty seventh Annual Convention & Exhibition*, May 2013, p. 1–13.
- Ramdhan, A.M., 2010, *Overpressure and compaction in the lower Kutai Basin, Indonesia*: Durham University, United Kingdom, 329 p.
- Ramdhan, A.M., 2014, Similiarities of Overpressuring in some Western Indonesia's Sedimentary Basin: *Indonesian Petroleum Association Thirty-Eighth Annual Convention & Exhibition*, p. 1–10.
- Ramdhan, A.M., 2011, The Challenge of Pore Pressure Prediction in Indonesia's Warm Neogene Basins: *Indonesian Petroleum Asociation Thirty-Fifth Annual Convention & Exhibition*, p. 1–17, doi:10.29118/ipa.261.11.g.141.
- Rider, M., 1996, *Geological Interpretation of Well Logs*: Sutherland, Rider-French Consulting Ltd., 290 p.
- Sargent, C., Goult, N.R., Cicchino, A.M.P., dan Ramdhan, A.M., 2015, Budget-Fudge Method of Pore-pressure Estimation from Wireline Logs with Application to Cretaceous Mudstones at Haltenbanken: *Petroleum Geoscience*, v. 21, p. 219–232, doi:10.1144/petgeo2014-088.
- Satyana, A.H., dan Armandita, C., 2004, Deepwater Plays of Java, Indonesia: Regional Evaluation on Oppotunities and Risks: *Deepwater And Frontier Exploration In Asia & Australasia Symposium*, December 2004, p. 9–12.
- Satyana, A.H., Erwanto, E., dan Prasetyadi, C., 2004, Rembang-Madura-Kangean-

- Sakala (RMKS) Fault Zone, East Java Basin: The Origin and Nature of a Geologic Border: *Indonesian Association of Geologist 33rd Annual Convention*, Bandung, p. 1–23.
- Satyana, A.H., dan Purwaningsih, M.E.M., 2003, Oligo-Miocene Carbonates of Java: Tectonic Setting and Effects of Volcanism: *Joint Convention Jakarta 2003 The 32nd IAGI and 28th HAGI Annual Convention and Exhibition*, p. 1–27.
- Selley, R.C., 1998, *Elements of Petroleum Geology*: London, Academic Press, 470 p.
- Sinulingga, Y.R., dan Ramdhan, A.M., 2017, Karakteristik Tekanan Luap dan Penyebabnya pada Daerah Lepas Pantai Selat Madura: *Bulletin of Geology*, v. 1, p. 19–39, doi:10.5614/bull.geol.2017.1.1.2.
- Sitinjak, E.S., Sapiie, B., Ramdhan, A.M., Harianto, M., Somantri, W., dan Nurcahyo, M., 2016, Wellbore Stability in Soft Sediment and Overpressured Environment, Study Case in Tanggulangin, Northeast Java Basin: *EAGE/SPE Workshop on Integrated Geomechanics in Exploration and Production*, Abu Dhabi, UAE, p. 1–6, doi:10.3997/2214-4609.201602359.
- Sribudiyani, 2003, The Collision of the East Java Microplate and Its Implication for Hydrocarbon Occurrences in the East Java Basin: *Indonesian Petroleum Association Twenty-Ninth Annual Convention & Exhibition*, October 2003, p. 1–13, doi:10.29118/ipa.1530.03.g.085.
- Swarbrick, R.E., 1997, Characteristics of Overpressured Basins and Influence of Overpressure on The Petroleum System: *International Conference on Petroleum Systems of SE Asia and Australasia*, 1997, p. 859–865, doi:10.29118/ipa.2281.859.865.
- Swarbrick, R.E., dan Osborne, M.J., 1998, Mechanisms That Generate Abnormal Pressures: An Overview: *AAPG Memoir*, p. 13–34.
- Swarbrick, R.E., Osborne, M.J., dan Yardley, G.S., 2002, Comparison of Overpressure Magnitude Resulting from the Main Generating Mechanisms Generating Mechanisms: *AAPG Memoir*, v. 76, p. 1–12.
- Terzaghi, K., dan Peck, R.B., 1996, *Soil Mechanics in Engineering Practice*: New York, John Wiley & Sons, Inc., 664 p., doi:10.1016/s0013-7952(97)81919-9.
- Wahyuni, W., dan Hendrajaya, L., 2016, Analisis Parameter Fisika Terhadap Pengendalian Tekanan Lumpur Pengeboran Studi Kasus: Prevensi Kick Dan Blowout: *Seminar Nasional Fisika*, v. V, p. 1–6, doi:10.21009/0305020405.
- Walidah, I.F., 2011, *Penentuan Struktur Bawah Permukaan Berdasarkan Analisa dan Pemodelan Data Gaya Berat Untuk Melihat Potensi Hidrokarbon Pada*

*Daerah "FW1807" Cekungan Jawa Timur Utara* [Skripsi tidak diterbitkan]: Depok, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Indonesia, 101 p.

Whittaker, A., 1985, *Theory and Evaluation of Formation Pressures*: Dordrecht, Holland, D. Reidel Publishing Company, 240 p., doi:10.1007/978-94-009-5355-0.

Yulianto, E., Sri Sukapti, W., dan Setiawan, R., 2019, Palynostratigraphy, Paleocology and Paleoclimatology of Early Pleistocene Based on Pollen Study of Pucangan Formation in Sangiran Area: *Jurnal Geologi dan Sumberdaya Mineral*, v. 20, p. 133, doi:10.33332/jgsm.geologi.v20i3.461.

Zaputlyaeva, A., Mazzini, A., Blumenberg, M., Scheeder, G., Kürschner, W.M., Kus, J., Jones, M.T., dan Frieling, J., 2020, Recent magmatism drives hydrocarbon generation in north-east Java, Indonesia: *Scientific Reports*, v. 10, p. 1–14, doi:10.1038/s41598-020-58567-6.

Zhang, J., 2011, Pore Pressure Prediction From Well Logs: Methods, Modifications, and New Approaches: *Earth-Science Reviews*, v. 108, p. 50–63, doi:10.1016/j.earscirev.2011.06.001.

Zoback, M.D., 2007, *Reservoir Geomechanics*: New York, Cambridge University Press, 505 p., doi:10.1017/CBO9781107415324.004.