

## DAFTAR PUSTAKA

- Achmad, Z., dan Samuel, L., 1984, *Stratigraphy and Depositional Cycles in The N.E. Kalimantan Basin*. Proceedings, IPA 13th Annual Convention. Jakarta: Indonesian Petroleum Association
- Akuanbatin, H., Rosandi, T., Samuel, L., 1984, *Depositional Environment of the Hydrocarbon Bearing, Tabul, Santul and Tarakan Formations at Bunyu Island, N. E. Kalimantan*, dalam Proceeding, IPA Annual Convention, 13th, Jakarta: Indonesian Petroleum Association, p. 425-442
- Barustan, M. I., Siki, D. F. C., Butarbutar, E. F., & Suseno, P., 2021. *Identification and Characterization of Low Resistivity Pay Zone, Case Study "L" Field*. *Jurnal IATMI*.
- Bateman, R.M., 1985, *Open-hole Log Analysis & Formation Evaluation*, International Human Resources Development Corporation, Boston
- Bhatt, A., & Helle, H. B., 2002. Determination of facies from well logs using modular neural networks. *Petroleum Geoscience*, 8(3), 217–228. <https://doi.org/10.1144/petgeo.8.3.217>
- Bjorlykke, K., 2010, *Petroleum Geoscience*: Berlin, Heidelberg, Springer Berlin Heidelberg, doi:10.1007/978-3-642-02332-3.
- Boggs, S., 2006, *Principles of Sedimentology and Stratigraphy* (P. Lynch, Ed.): New Jersey, 676 p.
- Bond, L.J., Denslow, K.M., Griffin, J.W., Dale, G.E., Harris, R. v., Moran, T.L., Sheen, D.M., and Schenkel, T., 2010, *Evaluation of Non-Nuclear Techniques for Well Logging: Technology Evaluation*: doi:10.2172/1006309.
- Boyd, A., Darling, H., Tabanou, J., Davis, B., Lyon, B., Flaum, C., Klein, J., Sneider, R. M., Sibbit, A., & Singer, J., 1995. *The Lowdown on Low-Resistivity Pay*. *Oilfield Review* 7, no 3.
- Catuneanu, O., 2006, *Principles of Sequence Stratigraphy*: Amsterdam, Elsevier,



387 p. Catuneanu, O. et al., 2009, Towards the Standardization of Sequence Stratigraphy: Earth-

Catuneanu, O., Galloway, W.E., Kendall, C.G.S.C., Miall, A.D., Posamentier, H.W., Strasser, A., and Tucker, M.E., 2011, Sequence Stratigraphy: Methodology and Nomenclature: Newsletters on Stratigraphy, v. 44, p. 173–245, doi:10.1127/0078-0421/2011/0011.

Courtney, S., Cockcroft, P., Lorentz, R., Miller, R., Ott, H.L., Prijosesilo, P., Suhendan, A.R., Wight, A.W.R., and Wiman, S.K. (Eds.), 1991, *Indonesia – oil and gas field atlas* volume V: Kalimantan, Indonesian Petroleum Association, Jakarta.

Darling, T., 2005, *Well Logging and Formation Evaluation*, Gulf Freeway, Texas

Dewan, J.T., 1983, *Essentials of Modern Open-Hole Log Interpretation*: Pennwell Publishing Company.

Dwiyono, I.F., and Sarju Winardi, 2014, KOMPILASI METODE WATER SATURATIONDALAM EVALUASI FORMASI:

El-Khadragy dkk, 2014. *Using of Pickett's plot in determining the reservoir characteristics in Abu Roash Formation, El-Razzak Oil Field, North Western Desert, Egyp.* Egyptian Journal of Petroleum. Vol.23, Hal 45-51.

Ellis, D. V. & Singer, J. M., 2008, *Well Logging for Earth Scientist 2nd Edition*, Springer, Netherlands.

Ellen, H., Husni, M. N., Sukanta, U., Abimanyu, R., & Herdiyan, T., 2008. Middle Miocene Meliat Formation in the Tarakan Island, Regional Implications for Deep Exploration Opportunity.

Emery, D., dan Myers, K., 1999, *Sequence Stratigraphy*: London, Blackwell Science

Evdokimova E. 2013. *Log Evaluation in Low Resistivity Formation of Tomsk Region Oil Fields*. SPE Annual Technical Conference and Exhibition, New



Orleans, Louisiana, US.

Fitriadi, Z., Nugroho, D., & Basuki, N. I., 2017. Studi Tipe Batuan dan Pemodelannya di Blok X, Cekungan Barito. *Bulletin of Geology*, 1(1), 65–76.

<https://doi.org/10.5614/bull.geol.2017.1.1.5>

Gunawan, A., Indriyanto, I. B., Amrullah, I., Yuliandri, I., & Rantau, J., 2022. Petrophysical Analysis to Evaluate Low Resistivity Low Contrast (LRLC) Pays in Miocene Clastic Reservoirs, Northeast Java Basin. *clay minerals*.

Harsono, A., 1997, Evaluasi Formasi dan Aplikasi Log, Schlumberger Oilfield Services, Jakarta

Hidayati, S., Guritno E., Argenton, A., Ziza, W., Campana, I.D., 2007, *Revisited Structural Framework of the Tarakan Sub-Basin Northeast Kalimantan – Indonesia*, dalam Proceedings, IPA Annual Convention, 31st, Jakarta: Indonesian Petroleum Association

Hilchie, D.W., 1982, *Advanced Well Log Interpretation*, Douglas W. Hilchie Inc., Colorado.

Irhamisyah, F. M., Syafri, I., Abdurrokhim, N. N., & Riadi, R. S. 2018. Kompleksitas Faktor Reservoir Resistivitas Rendah pada Formasi Balikpapan. *Geoscience Journal*, 2(1), 53-60.

Kendall, Christopher G.St.C., 2003. *Stratigraphy and Sedimentary Basin*, Department of Geological Science, University of South California.

Koesoemadinata, R.P., 1980. *Geologi Minyak dan Gas Bumi Jilid 1 dan 2*. Bandung: Institut Teknologi Bandung.

Lentini, M. R. dan H. Darman. 1996. *Aspects of The Neogene Tectonic History and Hydrocarbon Geology of The Tarakan Basin*. Proceedings, IPA 25th Annual Convention. Jakarta: Indonesian Petroleum Association.

Maulida K., Putri H. S., Adhiperdana G. B., Sunardi E., 2023. Identifikasi Karakteristik Reservoir untuk Penentuan Zona Prospek melalui Analisis



Petrofisika pada Formasi Tualang, Lapangan "KHF", Cekungan Sumatra Tengah. *Padjajaran Geoscience Journal*.

Melfi, F. M., Setyowiyoto, J., Wintolo, D., & H, M. Y. H. 2017. Evaluasi Petrofisika *Low Resistivity* Pada Potensi Reservoir Hidrokarbon Formasi Gumai Cekungan Sumatera Selatan. Seminar Nasional Kebumihan Ke-10, September, 590–599.

Miall, A.D., 2006, *The Geology of Fluvial Deposits*: Berlin, Heidelberg, Springer Berlin Heidelberg, doi:10.1007/978-3-662-03237-4.

Miguel Orlando Ramirez, 1990. Cation Exchange Capacity Data Derived from Well Logs. *All Days*. <https://doi.org/10.2118/21097-ms>

Ming, L., Guoliang, H., Zhenhua, B., Guangcheng, H., Yuxia, M., & Houqin, Z. Two Kinds of Low Resistivity Pay Zones Identifications and Evaluations in South Sumatra Basin, Indonesia. In *AAPG Middle East Region Geoscience Technology Workshop*.

Netherwood, R. dan Wight, A., 1992. *Structurally Controlled Linear Reefs in A Pliocene Delta-Front Setting*, Tarakan Basin, Northeast Kalimantan, in Carbonate Rocks and Reservoirs of Indonesia. Jakarta: IPA Core Workshop Notes.

Nichols, G., 2009, *Sedimentology and Stratigraphy*: Oxford, John Wiley & Sons Ltd.

Page, G., dan Miller, S. 2002. *Baker Atlas Inteq Formation Evaluation*. Baker Hughes

Partono, Y. J., 1992, *Low Resistivitive Sandstone Reservoirs in the Attaka Field*, IPA Proceeding XXI, p.21-34, Jakarta.

Pertamina, 1993. Laporan Internal PT. Pertamina EP. PT. Pertamina EP : Tidak Dipublikasikan.

Pertamina, 2021. Laporan Internal PT. Pertamina EP. PT. Pertamina EP : Tidak



Dipublikasikan

- Posamentier, H.W. dan Allen, G.P., 1999, *Siliciclastic Sequence Stratigraphy: Concepts and Applications*. Vol. 7, SEPM (Society for Sedimentary Geology), Tulsa.
- Poupon, A. dan Leveaux, J., 1971. *Evaluation of Water Saturations in Shaly Formation*. SPWLA 12th Annual Logging Symposium, Paper O.
- Puskarczyk, E. 2019. Artificial neural networks as a tool for pattern recognition and electrofacies analysis in Polish palaeozoic shale gas formations. *Acta Geophysica*, 67(6), 1991–2003. <https://doi.org/10.1007/s11600-019-00359-2>
- Puskarczyk, E. 2020. Application of Multivariate Statistical Methods and Artificial Neural Network for Facies Analysis from Well Logs Data: an Example of Miocene Deposits. *Energies*, 13(7), 1548. <https://doi.org/10.3390/en13071548>
- Putra, D. R. W., Kurniawan, H., & Anwar, T. 2018. Optimization the Advance Petrophysical Log to Make a Better Fluid Interpretation in Hydrocarbon Possible Bearing in “GG” Field, Kutai Basin, East Kalimantan. *Journal IATMI*.
- Pribadi, R., & Yudho, S. 2018. *Petrophysical Analyses and Phi-K Trends of Mahakam Delta, A Review for New Petrophysical Cut-Off Definition Using Integrated Static and Dynamic Approaches: Case Study in Handil Field*.
- Putri Zauza A., Syavitri D., Widiyanto E., Herdiansyah F., 2021. *Facies Analysis in Santul Formation Based on Log Data, TarakanBasin, North Kalimantan*. Journal of Geoscience Engineering and Energy. Universitas Trisakti.
- Rider, M., 1996, *The Geological Interpretation of Well Logs* 2nd Edition, Interprint Ltd, Malta
- Samuel, L., 1980. *Relation of Depth to Hydrocarbon Distribution in Bunyu Island, N. E. Kalimantan*. Proceedings, IPA 9th Annual Convention. Jakarta: Indonesian Petroleum Association.



- Satyana, A. H., Nugroho, D., dan Surantoko, I., 1999. *Tectonic Controls on The Hydrocarbon Habitats of The Barito, Kutai and Tarakan Basin. Eastern Kalimantan*, Indonesia: Major Dissimilarities. Journal of Asian Earth Sciences Special Issue Vol.17, No.1-2. Oxford: Elsevier Science.
- Schlumberger, 1989, *Log Interpretation Principles/Aplication*, Schlumberger Educational Services, Texas
- Selley, R. C., 1988. *Applied Sedimentology*. San Diego: Academic Press.
- Suwardji, A. B., Kuku, K., & Prayitno, R. 1994. Low Resistivity Reservoir Study: Sangatta Field Kalimantan.
- Utomo Novian F. T. 2015. Petrofisika dan Penentuan Potensi Hidrokarbon Reservoir Resistivitas Rendah, Formasi Cibulakan Atas, Cekungan Jawa Barat Utara. UGM.
- Van Wagoner, J. C., Posamentier, H. W., Mitchum, R. M. J., Vail, P. R., Sarg, J. F., Loutit, T. S., & Hardenbol, J., 1988, *An overview of the fundamentals of sequence stratigraphy and key definitions*, SEPM (Society for Sedimentary Geology).
- Walker, R.G., and James, N.P., 1992, *Facies Response to Sea Level Change: Newfoundland, Canada*, Geological Association of Canada, 407 p.
- Wilson, M. E. J., Evans, M. J., Oxtoby, N. H., Nas, D. S., Donnelly, T., dan Thirlwall, M., 2007. *Reservoir Quality, Textural Evolution, and Origin of Fault-Associated Dolomites*. AAPG Bulletin
- Worden, R.H., Morad, S., 2003, *Clay Mineral Cements in Sandstones*, Special Publications Number 34 of the International Association of Sedimentologist.
- Worden, R.H., Morad, S., 2003, *Clay Mineral in Sandstones: controls on formation, distribution and evaluation*, Special Publications Number 34
- Zaemi, F. F., Rohmana, R. C., & Atmoko, W., 2022. Uncovering The Potential of Low Resistivity Reservoirs Through Integrated Analysis: A Case Study from



The Talang Akar Formation in The South Sumatra Basin. *Scientific Contributions Oil and Gas*, 45(3), 169-181.

