

DAFTAR PUSTAKA

- Allen, G. A., Pearce, L. G. G., & Gardner, W. E. (1978). *A regional interpretation of the Browse Basin. APEA Journal*, 18(1), 23–33.
- Anwar, T., & Hidayat, H. K. (2018). *Water saturation gradient (Swgrad) as a new mathematical solution for hydrocarbon identification in the oil and gas field with high uncertainty of water salinity: Case study in Tunu Field, Delta Mahakam. Proceedings of the Indonesian Petroleum Association, 42nd Annual Convention and Exhibition, IPA18-88-G.*
- Asquith, G.B dan C.R. Gibson. 1982. *Basic Well Log Analysis For Geologist.* AAPG. Tulsa, Oklahoma.
- Asquith, G., & Krygowski, D. (2004). *Basic well log analysis for geologists* (2nd ed.). AAPG Methods in Exploration Series.
- Atia, S., Abdel-Aal, M., & Hussien, A. (2018). *3D seismic attribute analysis in Browse Basin, Australia, Cairo.* Lecturer at Geophysics Department – Faculty of Science – Ain Shams University.
- Bateman dan Konen, 1977, *The log analyst and the programmable pocket calculator Log Anal.*, 18 (5) (1977), pp. 3-11
- Blevin, J. E., Struckmeyer, H. I. M., Cathro, D. L., Totterdell, J. M., Boreham, G. J., Romine, K. K., Loutit, T. S., & Sayers, J. (1998). *Tectonostratigraphic framework and petroleum systems of the Browse Basin, North West Shelf.* In P. G. Purcell & R. R. Purcell (Eds.), *The Sedimentary Basins of Western Australia 2: Proceedings of the Petroleum Exploration Society of Australia Symposium*, Perth, WA.
- Bourdet, J., Heath, C. H., & Kempton, R. (2019). *Adaptation of fluid inclusion techniques for investigating gas charge – Examples from the Caswell Sub-basin, Browse Basin, Australia. Geological Society, London, Special Publications, 484(1).* <https://doi.org/10.1144/SP484-2019-048>.
- Bradshaw, M. T., Yeates, A. N., Beynon, R. M., Brakel, A. T., Langford, R. P., Totterdell, J. M., & Yeung, M. (1988). Palaeogeographic evolution of the North West Shelf Region. In P. G. Purcell & R. R. Purcell (Eds.), *The North*

West Shelf, Australia: Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth, Western Australia, pp. 29–54.

Cadman, S.J., Conolly, J.C., Passmore, V.L., Maung, T.U., West, B.G., Blevin, J.E., Miyazaki, S., Vuckovic, V., Stephenson, A.E., Resiak, E., Staunton, J., Jung, P. and Ransley, T., 1991. Browse Basin Petroleum Prospectivity Study. *Bur. Miner. Resour. Geol. Geophys. Rec.*, 1991 (83)

ConocoPhillips (Browse Basin) Pty Ltd. (2011a). *Poseidon-1 well completion report, volume 2: Interpretive data* (Document No. POSE-1/004).

ConocoPhillips (Browse Basin) Pty Ltd. (2011b). *Poseidon-2 well completion report, volume 2: Interpretive data* (Document No. POSE-2/002).

ConocoPhillips (Browse Basin) Pty Ltd. (2011c). *Kronos-1 well completion report, volume 2: Interpretive data* (Document No. KRON-1/002).

ConocoPhillips (Browse Basin) Pty Ltd. (2014). *Boreas-1 well completion report, volume 2: Interpretive data* (Document No. BORE-1/002).

Crostella, A. (1976). *Browse Basin*. In R. B. Leslie, H. J. Evans, & X. Knight (Eds.), *Economic Geology of Australia and Papua New Guinea. 3. Petroleum* (pp. 194–199). Australian Institute of Mining and Metallurgy Monograph 7.

Dembicki, H. (2022). *Practical petroleum geochemistry for exploration and production* (2nd ed.). Elsevier. <https://doi.org/10.1016/C2020-0-00697-5>

Geoscience Australia. (2023). *Browse Basin*. Australian Government – Geoscience Australia. Retrieved from <https://www.ga.gov.au/scientific-topics/energy/province-sedimentary-basin-geology/petroleum-geology/offshore-northwest-australia/browse-basin>

Fertl, W.H. (1975). *Shaly Sand Analysis in Development Wells*. Transaction, Society of Well Log Analysts.

Glover, P. W. J. (2000). *Petrophysics MSc petroleum geology: Course notes on clay/shale effects on porosity and resistivity logs*. Department of Geology and Petroleum Geology, University of Aberdeen, UK.

Hackney, R., Romeyn, R., & Orlov, C. (2015). *Interpretation and modelling of new Browse Basin airborne magnetic data for igneous rocks and basement*. ASEG Extended Abstracts, 2015(1), 1–4. <https://doi.org/10.1071/ASEG2015ab076>

- Horsfall, O. I., Omubo-Pepple, V. B., & Tamunobereton-ari, I. (2013). *Correlation analysis between sonic and density logs for porosity determination in the south-eastern part of the Niger Delta Basin of Nigeria. Asian Journal of Science and Technology*, 4(1), 1–5.
- Harsono, A., 1997, *Evaluasi Formasi dan Aplikasi Log: Edisi Revisi-8*. Schlumberger Oil Services: Indonesia.
- Hutasuhut. (2014). *Petrofisika logging while drilling*. Akamigas, Palembang.
- International Energy Agency. (2024). *World energy outlook 2024*. Paris: IEA. Retrieved from <https://www.iea.org/reports/world-energy-outlook-2024>
- Koesoemadinata, P. R. (1980). *Geologi minyak dan gas bumi* (Edisi 1–2). Jurusan Teknik Geologi, Institut Teknologi Bandung.
- Lavering, I. H., & Pain, L. (1991). *Australian petroleum accumulations: Browse Basin, Western Australia*. Bureau of Mineral Resources, Geology and Geophysics, Australia, *Petroleum Accumulations Report No. 7*.
- Palu, T., Hall, L., Edwards, D., Grosjean, E., Rollet, N., Boreham, C., Buckler, T., Higgins, K., Nguyen, D., & Khider, K. (2017). *Source rocks and hydrocarbon fluids of the Browse Basin*. Canberra: Geoscience Australia. Presented at the AAPG|SEG 2017 International Conference and Exhibition.
- Poupon, A., & Leveaux, J., 1971, *Evaluation of Water Saturations in Shaly Formation, SPWLA 12th Annual Logging Symposium*, Paper O.
- Powell, D. E. (1976). *The geological evolution of the continental margin off northwest Australia. APEA Journal*, 16(1), 13–23.
- Rider, M. (1996). *The geological interpretation of well logs* (2nd ed.). Whittles Publishing, Scotland.
- Rollet, N., Edwards, D., Grosjean, E., Palu, T., Hall, L., Totterdell, J., Boreham, C., & Murray, A. (2018). *Regional Jurassic sediment depositional architecture, Browse Basin: Implications for petroleum systems. ASEG*, https://doi.org/10.1071/ASEG2018abM1_3B
- Schön, H. J. (2015). *Physical properties of rocks: Fundamentals and principles of petrophysics*. Elsevier, Amsterdam.
- Setyowiyoto, J. (2002). *Petunjuk praktikum geologi minyak dan gas bumi*. Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.

- Simandoux, P. (1963). *Mesures Dielectriques en Milieu Poreux, Application a Measure des Saturations en Eau*, Etude du Comportement des Massifs Argileux. Revue de l'Institut Français du Pétrole, Supplementary Issue.
- Stephenson, A. E., & Cadman, S. J. (1994). *Browse Basin, Northwest Australia: The evolution, palaeogeography and petroleum potential of a passive continental margin*. *Palaeogeography, Palaeoclimatology, Palaeoecology*, *111*, 337–366. [https://doi.org/10.1016/0031-0182\(94\)90091-4](https://doi.org/10.1016/0031-0182(94)90091-4)
- Struckmeyer, H. I. M., Blevin, J. E., Sayers, J., Totterdell, J. M., Baxter, K., & Cathro, D. L. (1998). *Structural evolution of the Browse Basin, North West Shelf: New concepts from deep-seismic data*. In P. G. Purcell & R. R. Purcell (Eds.), *The Sedimentary Basins of Western Australia 2: Proceedings of Petroleum Exploration Society of Australia Symposium*, Perth, WA.
- Tiab, D., & Donaldson, E. C. (2003). *Petrophysics: Theory and practice of measuring reservoir rock and fluid transport properties* (2nd ed.). Gulf Professional Publishing. <https://doi.org/10.1016/B978-0-7506-7711-0.X5000-2>
- Von Rad, U., & Exon, N. F. (1983). *Mesozoic–Cenozoic sedimentary and volcanic evolution of the starved passive continental margin off Northwest Australia*. In J. S. Watkins & C. L. Drake (Eds.), *Studies in Continental Margin Geology* (AAPG Memoir 34).
- Waxman, M.H. & Smits, L.J.M. (1968). *Electrical Conductivity in Oil-bearing Shaly Sands*. Society of Petroleum Engineers Journal, June.
- Woodside Energy Ltd. (2007). *Torosa-1 well completion report: Interpretive data* (Document Control No. A6300RG3662355).
- Willis, I., 1988 - Results of exploration, Browse Basin, North West Shelf, Western Australia. In PURCELL, P.G., & R.R. (editors) *The North West Shelf, Australia Proceedings of Petroleum Exploration Society Australia Symposium*, Perth, 1988.