

DAFTAR PUSTAKA

- Aki, K., dan Richards, P.G., 1980, *Quantitative Seismology: Theory and Methods*, Vol 1, W.H. Freeman and Company.
- Alfianto, A. D., 2014, Karakterisasi Reservoir pada Lapangan "S", Formasi Talang Akar 2_1, Cekungan Jawa Barat Utara dengan Menggunakan Metode Inversi Impedansi Akustik dan Atribut Dekomposisi Spektral, *Skripsi*, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Ardhana, W., 1993. *A Depositional Model for The Early Middle Miocene Ngrayong Formation and Implications for Exploration in The East Java Basin*. Jakarta, Proceedings Indonesian Petroleum Association, 22nd Annual Convention.
- Brandsen, P. J. E. & Matthews, S., 1992. *Structural and Stratigraphic Evolution of the East Java Sea, Indonesia*. Jakarta, Proceedings Indonesian Petroleum Association, 21st Annual Convention.
- Castagna, J.P., dan Swan, H.W., 1997, Principles of AVO Cross plotting, *The Leading Edge*.
- Castagna, J.P., Swan, H.W dan Foster, G.J., 1998, Framework for AVO gradient and intercept interpretation, *Geophysics*, 63, 948-956.
- Chiburis, E., Leaney, S., Skidmore, C., Frank, C., and McHugo, S., 1993, Hydrocarbon Detection with AVO, *Oilfield Review*, Januari
- Hampson, D. & Russell, B., 2006. *STRATA WORKSHOP, Theory and Exercise*. CGG Veritas Company.
- Li, Yongyi., Downton, Jonathan., dan Xu, Yong., 2003, AVO Modeling in Seismic Processing and Interpretation. Part 1: Fundamentals, *CSEG Recorder*, Bandung.
- Mudjiono, R. & Pireno, G. E., 2001. *Exploration of The Madura Platform, Offshore East Java, Indonesia*. Jakarta, Proceedings Indonesian Petroleum Association, 28st Annual Convention.
- Ostrander, W.J., 1984, Plane Wave Reflection Coefficients for Gas Sands at Nonnormal Angles of Incidence, *Geophysics*, 49, 1637-1648.
- Patra Nusa Data, 2006. *Indonesian Basin Summaries: The Gateway to Petroleum Investment in Indonesia*. Jakarta: Patra Nusa Data.
- Pertamina BPPKA., 1996. *Petroleum Geology of Indonesian Basins*, Volume IV East Java Basins.
- Phillips, T. L., Noble, R. A. & Sinartio, F. F., 1991. *Origin of Hydrocarbons, Kangean Block Northern Platform, Offshore NE Java Sea*. Jakarta, Proceedings Indonesian Petroleum Association, 20th Annual Convention.

- Resnick, R., Halliday, D., & Walker, J. 1988. *Fundamentals of physics* (Vol. 1). John Wiley.
- Richardson, R. M. & Zandt, G., 2003. *Inverse Problem In Geophysics*. Arizona: Department of Geosciences University of Arizona.
- Russell, B. H., 1988. *Introduction to Seismic Inversion Methods*. Tulsa: Society Exploration Geophysicist.
- Russell, B. H., 2004. *The Application of Multivariate Statistics and Neural Network to The Prediction of Reservoir Parameter Using Seismic Attributes*. Alberta: Department of Geology and Geophysics, Calgary, Alberta.
- Rutherford, S.R., dan Williams, R.H., 1989, Amplitude versus Offset variations in gas sands, *Geophysics*, 54, 680-688.
- Shearer, P.M. 2009. *Introduction to Seismology*. Cambridge Cambridge University Press
- Sheriff, R. E. & Geldart, L. P., 1995. *Exploration Seismology*. Cambridge: Cambridge University Press.
- Shuey, R.T., 1985, A simplification of the Zoeppritz equations, *Geophysics*, 50, 609-614.
- Simm, R. & Bacon, M., 2014. *Seismic Amplitude: An Interpreter's Handbook*. Cambridge: Cambridge University Press.
- Sismanto, 1996a. *Modul 1: Akuisisi Data Seismik*. Yogyakarta: Laboratorium Geofisika, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada.
- Sismanto, 1996b. *Modul 2: Pengolahan Data Seismik*. Yogyakarta: Laboratorium Geofisika, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada.
- Sukmono, S., 1999. *Interpretasi Seismik Refleksi*. Bandung: Jurusan Teknik Geofisika Institut Teknologi Bandung.
- Sukmono, 2000. *Seismik Inversi Untuk Karakterisasi Reservoir*. Bandung: Jurusan Teknik Geofisika Institut Teknologi Bandung.
- Waluyo, 2007. *Diktat Kuliah Seismologi*. Yogyakarta: Laboratorium Geofisika, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada.
- Wood Mackenzie, 2015. Challenging Times for Global Exploration. *Wood Mackenzie*.
- Yilmaz, O., 2001, *Seismic Data Analysis: Processing, Interpretation and Inversion*, Society of exploration Geophysics.
- Zoeppritz, R., 1919. *On the reflection and propagation of seismic waves*, *Erdbebenwellen VIII B*; *Gottinger Nachrichten I*, 66-68.