



## DAFTAR PUSTAKA

- Ahmad, M., Herdiana, Y., Pertiwi, T. R., Hendarsyah, & Naskawan, A. (2021). DeRisking Appraisal Phase In The Recent Gas Discovery In Banggai-Sula Basin, Central Sulawesi: Application Of Avo Analysis And Pre-Stack Inversion In The Sub-Ophiolite Reef Carbonate Play. 45th Annual Convention & Exhibition Indonesian Petroleum Association. Jakarta: Indonesian Petroleum Association.
- Aki, A, & Richard, P.G, 1980, Quantitative Seismology: Theory and Methods, W.H.Freeman & Company.
- Asquith, G. 1980. Basic Well Log Analysis for Geologist. USA: American Association of Petroleum Geologist.
- Bishop, M. G., (2000). *Petroleum Systems of The Northwest Java Province, Java and Offshore Southeast Sumatra, Indonesia*. U.S.G.S. Open-File report 99-50R, U.S. Geological Survey, Colorado.
- Bushnell D.C., and Temansja A.D., 1986, A Model for Hydrocarbon Accumulation in Sunda Basin, West Java, Proceed. Indon. Petrol. Assoc. 17" Ann. Conv. pp 47-76. IEDS, 1995, An Evaluation of Proven and Potential Gas Reserves Section 2 Java, Vol.1.
- Casstagna, J., & Swan, H. (1997). Principles of AVO Crossplotting. The Leading Edge.
- Chopra, S., & Castagna, J. P. (2014). AVO. Tulsa: Society of Exploration Geophysicists.
- Fatti, J., Smith, G., Vail,P., Strauss, P, 1994. Detection of gas in Sandstone reservoirs using AVO analysis: A 3-D case history using the geostack technique. Geophysics, vol. 59, hal. 1362-1376.



UNIVERSITAS  
GADJAH MADA

**IDENTIFIKASI PERSEBARAN RESERVOIR KARBONAT REEF BUILD UP FORMASI BATURAJA MENGGUNAKAN ATRIBUT SEISMIK ISOCHRON THICKNESS DAN ANALISIS AVO PADA LAPANGAN JAYANDARU CEKUNGAN SUNDA**

MAULANA FERDIANSYAH, Drs. Budi Eka Nurcahya, M.Si.

Universitas Gadjah Mada, 2024 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Frank, C., Chiburis, E., & McHugo, S. (1993). Hydrocarbon Detection with AVO, Oilfield Review.

Gardner, Mc.H. and Sukanto J at all.1998, Best Practice Manual, Illustrated Using Examples from the Asri Basin, Sunda Shelf, Offshore Indonesia, Repsol YPF and Colorado School of Mines, Repsol YPF, Jakarta, Indonesia.

Greenberg, M., & Castagna, J. (1992). Shear-Wave Velocity Estimation in Porous Rocks: Theoretical Formulation, Preliminary Verification and Applications. Geophysical Prospecting, 40, 195-209.

Hampson, D., & Russel, B. (2008). AVO Workshop Part 1. Course Notes, CGG Veritas.

Kearey, P., Brooks, M., & Hill, I. (2013). An introduction to geophysical exploration.

Lacaze, S., Pauget, F., Lopez, M., Gay, A., & Mangue, M. (2011, September). Seismic stratigraphic interpretation from a geological model-A north sea case study. In SEG International Exposition and Annual Meeting (pp. SEG-2011). SEG.

Nanda, N. C. (2021). Seismic data interpretation and evaluation for hydrocarbon exploration and production. Springer Nature Switzerland AG: Springer International Publishing.

Ostrander, W. J. (1984). Plane-wave Reflection Coefficients for Gas Sands at Nonnormal Angle of Incident. Geophysics.

Ralanarko, D., Wahyuadi, D., Nugroho, P., Senoaji, W., & Rulandoko, W., 2020. Seismic Expression of Paleogene Talangakar Formation -Asri & Sunda Basins, Java Sea, Indonesia, Berita Sedimentologi, vol. 46, no. 1.

Rider, M. (2002). The Geological Interpretation of Well Logs 2nd Edition. Scotland: Rider-French Consulting Ltd.



**IDENTIFIKASI PERSEBARAN RESERVOIR KARBONAT REEF BUILD UP FORMASI BATURAJA MENGGUNAKAN ATRIBUT SEISMIK ISOCHRON THICKNESS DAN ANALISIS AVO PADA LAPANGAN JAYANDARU CEKUNGAN SUNDA**

UNIVERSITAS  
GADJAH MADA

MAULANA FERDIANSYAH, Drs. Budi Eka Nurcahya, M.Si.  
Universitas Gadjah Mada, 2024 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Rutherford, S., & Williams, R. (1989). Amplitude-versus-offset variations in gas sands. *Geophysics*, 680-688.

Santoso, D., Alam, S., Hendraya, L., Alfian., Sulistyono., Munadi, S, 1995, Estimation of Limestone Reservoir Porosity by Seismic Attribute and AVO Analysis, *exploration Geophysics*, No.26, hal. 437-443.

Simm, R., & Bacon, M. (2014). *Seismic amplitude: An interpreter's handbook*. Cambridge university press.

Sismanto, S., 2006. Dasar-Dasar Pemrosesan Data Seismik. Laboratorium Geofisika, FMIPA UGM, Yogyakarta.

Sons. Mavko, G., Mukerji, T., & Dvorkin, J. (2003). *The Rock Physics Handbook*. Cambridge: Cambridge University Press.

Sukmono, S. (1999). *Diktat Kuliah Interpretasi Data Seismik*. Bandung: ITB.

Varhaug, M. (2016). *The Defining Series: Basic Well Log Interpretation*. Schlumberger. Diambil kembali dari [www.slb.com/defining](http://www.slb.com/defining).

Wigth A., Sudarmono, and Imron A., 1996, Stratigraphic Response to Structural Evolution in a Tensional Back-Arc Setting and Its Exploratory Significance: Sunda Basin, West Java Sea, Proceed. Indon. Petrol. Assoc.17<sup>th</sup> Ann. Conv. pp 77-100.

Yilmaz, O. (2001). *Seismic Data Analysis: Processing, Inversion, and Interpretation of Seismic Data*. Tulsa: Society of Exploration Geophysicists.