

DAFTAR PUSTAKA

- Abdullah, A., 2011, *e-book* Ensiklopedi Seismik Online, <http://ensiklopediseismik.blogspot.com>, diakses tanggal 6 Desember 2017.
- Anonim, 1972a, *Geology Lake Minnewanka (East Half) West of Fifth Meridian Alberta*, Geological Survey of Canada Department of Energy, Mines and Resources, Alberta.
- Anonim, 1972b, *Geology Wildcat Hills (West Half) West of Fifth Meridian Alberta*, Geological Survey of Canada Department of Energy, Mines and Resources, Alberta.
- Anonim, 2009, *EPOS 4.0 Help*, Paradigm Geophysical Co, Houston.
- Anggara, R., 2014, Pengolahan Data Seismik 2D Lintasan “Eda Calosa” Kaki Pegunungan Alberta, Kanada Berbasis Metode Prestack Time Migration (PTM) dan Prestack Depth Migration (PSDM) Isotropy dengan Menggunakan Paradigm Epos 4.0, *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Arifianto, B., 2014, Perbandingan Model Kecepatan Interval Hasil Unconstrained Dix dan Constrained Dix Inversion Pada Proses Migrasi Kawasan Kedalaman dan Tomografi Seismik, *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Artwani, L. U., 2016, Perbandingan Hasil Pre-Stack Time Migration dan Pre-Stack Depth Migration Menggunakan Metode Kirchhoff Pada Data Seismik 2D Lapangan “ART”, *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Atmaja, I. S., 2013, Koreksi Efek Pull-up Data Seismik Menggunakan Metode Pre Stack Depth Migration (PSDM), *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Dimitri, A. Z., 2016, Migrasi Data Seismik Sintetik 2D Menggunakan Metode Kirchhoff dan Metode Beda Hingga, *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Fagin, 2002, *Model Based Depth Imaging*, Society Exploration Geophysics, Tulsa.
- Farra, V. dan Madariaga, R., 1988, Non-linear Reflection Tomography, *Geophysical Journal*, 95, pp.135-147.

- Faure, J. L., Osadetz, K., Benaouali, Z. N., Schneider, F., dan Roure, F., 2004, Kinematic and Petroleum Modeling of the Alberta Foothills and Adjacent Foreland – West of Calgary, *Oil & Gas Science and Technology-Rev.IFP*, Vol. 59, 1, pp.81-108.
- Furniss, A., 2000, An Integrated Pre-Stack Depth Migration Workflow Using Model-Based Velocity Estimation and Refinement, *Geohorizons*, Vol. 5, No. 1.
- Gadallah, M., dan Fisher, R., 2009, *Exploration Geophysics*, Springer-Verlag, Berlin Heidelberg.
- Glass, D. J., 1997, *Lexicon of Canadian Stratigraphy, Western Canada : Volume 4*, Flexys Systems, Calgary.
- Irish, E. J. W., *Geology of The Rocky Mountain Foothills, Canada*, Geological Survey of Canada, Ottawa.
- Irawan, S., Sismanto, Sukmatiawan, A., 2014, Applying The Horizon Based Tomography Method to Update Interval Velocity Model : Identify The Structure of Pre-Stack Depth Migration 3D and Estimate The Hydrocarbon Reserve in SBI Field of North West Java Basin, *Jurnal Teknologi UTM (Science and Engineering)*, pp.53-58.
- Kong, S.M., Phinney, R.A., dan Roy-Chowdhury, K., 1985, A Nonlinear Signal Detector for Enhancement of Noisy Seismic Record Sections, *Geophysics*, Vol. 50, pp.539-550.
- Kosloff, D., Sherwood, J., Koren, Z., Machet, E. dan Falkovitz, Y., 1996, Velocity and Interface Depth Determination by Tomography of Depth Migrated Gather, *Geophysics*, Vol. 61, 5, pp.1511-1523.
- Kosloff, D., Zackhem, U. I., Koren, Z., 1997, Subsurface Velocity Determination by Grid Tomography of Depth Migrated Gathers, *SEG Expanded Abstracts*, 16, pp.1815-1818.
- Landa, E., Kosloff, D., Keydar, S., Koren, Z., dan Reshef, M., 1988, A Method for Determination of Velocity and Depth from Seismic Reflection Data, *Geophysical Prospecting* 36, pp.223-243.
- Lawton, D. C., Sukaramongkol, C., dan Spratt, D. A., 1996, Seismic Characterization of A Compound Tectonic Wedge beneath The Rocky Mountain Foreland Basin, *Bulletin of Canadian Petroleum Geology*, Vol. 44, pp.258-268.
- Liu, K. dan Bancrof, J. C., 2002, The Effects of Dip-Limited Kirchhoff Migration and F-K Migration, *CREWES Research Report*, Vol. 14, p.50.

- Moran, S. R., 1986, *Surficial Geology of the Calgary Urban Area*, Alberta Research Council, Edmonton.
- Muttaqy, 2016, Analisis Pengaruh Geometri Akusisi Terhadap Pengolahan Data Seismik Laut 2D Lintasan “EFHA” Barat Laut Sumatera, *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Nugroho, Y., D., 2013, Perbandingan Metode Model Based Tomography dan Grid Based Tomography Untuk Perbaikan Kecepatan Interval, *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Prakoso, P., 2009, Migrasi Data Seismik 3D Menggunakan Metode Kirchhoff Pre-Stack Depth Migration (Kirchhoff PSDM) Pada Lapangan Nirmala Cekungan Jawa Barat Utara, *Skripsi*, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Indonesia, Depok.
- Price, R.A., 1994, Cordilleran Tectonic and The Evolution of The Western Canada Sedimentary Basin, *Canadian Society of Petroleum Geologists and the Alberta Research Council*, pp.13-23.
- Purnamasari, W., S., 2014, Hukum Pemantulan dan Pembiasan Snell, <http://www.scribd.com/doc/212565449/Hukum-Pemantulan-Pembiasan>, 15 Maret 2014, diakses 21 Maret 2017.
- Shearer, P., 2009, *Introduction to Seismology*, Cambridge, Cambridge University Press.
- Sheriff, R. E., dan Geldart, L., P., 1995, *Exploration Seismology : Second Edition*, Cambridge University Press, Cambridge.
- Sismanto, 1996a, *Pengolahan Data Seismik, Modul 2*, Laboratorium Geofisika Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Gadjah Mada, Yogyakarta.
- Sismanto, 2006, *Dasar-Dasar Akuisisi dan Pemrosesan Data Seismik*, Laboratorium Geofisika Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Gadjah Mada, Yogyakarta.
- Suprajitno, 2000, *Aspek Fisis Seismologi Eksplorasi*, Program Studi Geofisika, Jurusan Fisika, FMIPA, Universitas Indonesia, Depok.
- Ramsden, E., 2001, An Introduction to Analog Filters, <http://www.sensorsmag.com/sensors/electric-magnetic/an-introduction-analog-filters-1023>, 1 Juli 2001, diakses 20 Maret 2017.

- Rawlinson, N., dan Sambridge, M., 2004, Wavefront Evolution in Strongly Heterogeneous Layered Media Using The Fast Marching Method, *Geophysical Journal International*, 156, pp.631-647.
- Telford, W. M., Geldart, L. P., dan Sheriff, R. E., 1990, *Applied Geophysics, Second Edition*, Cambridge University Press, Cambridge.
- Wright, G. N., McMechan, M. E., dan Potter, D. E. G., 1994, Structure and Architecture of Western Canada Sedimentary Basin, *Canadian Society of Petroleum Geologists and the Alberta Research Council*, pp.25-40.
- Waluyo, 2002, *Diktat Kuliah Seismologi*, Laboratorium Geofisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Yilmaz, O., 2001, *Seismic Data Analysis: Processing, Inversion, and Interpretation of Seismic Data*, Vol. 1, Society of Exploration Geophysicists: USA.