

REFERENCES

- Bohling, G., 2007, Introduction to geostatistics, Boise State University, Idaho, United State of America.
- Chansane, A., Pooksook, N., Guo, M. and Wardoyo, A., 3D Arhit data reprocessing 2016 (PSTM), Dedicated Processing Center, PTTEP.
- Contreras, A., Torres-Verdin C., Chesters, W., Kvien, K., and Fasnacht, T., 2014, Joint stochastic inversion of 3D pre-stack seismic amplitude data and well logs for high-resolution reservoir characterization of deep water hydrocarbon reservoirs, *The Leading Edge*, v. 33, p. 520-525.
- Contreras, A., Torres-Verdin, C., Chesters, W., Kvien, K. and Globe, M., Joint stochastic inversion of petrophysical logs and 3D pre-stack seismic data to assess the spatial continuity of fluid units away from well: Application to a Gulf-of-Maxico deepwater hydrocarbon reservoir, the SPWLA 46th Annual Logging Symposium, Louisiana, United States, 2005a.
- Contreras, A., Torres-Verdin, C., Kvien, K., Fasnacht, T., Chesters, W., AVA stochastic inversion of pre-stack seismic data and well logs for 3D reservoir modeling, EAGE 67th Conference & Exhibition, Madrid, Spain, 2005b.
- Cressie, N. A. C., 1993, Statistics for spatial data, A Wiley-Interscience Publication, New York, United State of America.
- Geologist Team, 2005, Arhit reservoir geometry and statistics, Arhit Asset, PTTEP.
- Gilks, W. R., Richardson, S. and Spiegelhalter, D. J., 1996, Markov Chain Monte Carlo in practice, Chapman & Hall, London SE1 8HN, United Kingdom.
- Jason, 2013, Markov Chain Monte Carlo (MCMC): release 8.4, CGG Jason, Netherlands.
- Jason, 2015, Introduction to Geostatistical Inversion: release 9.0, CGG Jason, Netherlands.

Kaewprain, P. and Sognnes, H. I., 2013, Arthit AVO analysis and lithology detection study Block 15A and 16A, GGS Department, PTTEP.

Kliangglom, P., Limpornpipat, P., and Sognnes, H. I., 2008, 3D AVO study Block 15A/16A Arthit Field, Gulf of Thailand, GGS Department, PTTEP.

Kliangglom, P., Limpornpipat, P., Sa-Nguanphon, S., and Sognnes, H. I., 2016, Arthit 3D Deterministic inversion Block 15A Arthit Field, Gulf of Thailand, GGS Department, PTTEP.

Krige, D. G., A statistical approach to some basic mine valuation problems on the Witwatersrand, Journal of the Chemical, Metallurgical and Mining Society of South Africa, v. 52, 119-139.

Leggett, M. and Chesters, W., Joint AVO inversion with geostatistical simulation, CSEG National Convention, Calgary, Canada, 2005.

Limpornpipat, P., Kliangglom, P. and Laird, A. P., 2008, 3D AVO study Block 14A Arthit Field, Gulf of Thailand: GGS Department, PTTEP.

McCrack, J., Lawton, D., Mangat, C. and Fugro-Jason Calgary, Geostatistical inversion of seismic data from thinly bedded Ardley Coal, CSP CSEG CWLS Convention, Calgary, Canada, 2009.

Moradi, M., Asghari, O., Norouzi, G., Riahi, M. A., and Sokooti, R., 2015, Joint Bayesian stochastic inversion of well logs and seismic data for volumetric uncertainty analysis, IJGME, v. 49, 131-142.

Neal, R. M., 1993, Probabilistic inference using Markov Chain Monte Carlo methods, University of Toronto, Ontario, Canada.

Oh, S., and Kwon, B., 2001, Geostatistical approach to Bayesian inversion of geophysical data: Markov chain Monte Carlo method, Earth Planets Space, v. 53, 777-791.

Oil and Gas Online, 2000, PTTEP Discovery Wildcat at Arthit Field, Website: <https://www.oilandgasonline.com/doc/pttep-discovery-wildcat-at-arthit-field-0001>, March 24.

Shoup, R. C., 2009, Petroleum system and resource evaluation, Arthit Asset, PTTEP.

Torres-Verdin, C., Victoria, M., Merletti, G. and Pendrel, J., 1999. Trace-based and geostatistical inversion of 3-D seismic data for thin-sand delineation: an application in San Jorge Basin, Argentina. *The Leading Edge*, v. 18, 1070-1077.

Turner, J. W., Goneecome, Y., Thanatit, S., and Prachukbunchong, P., 2004, Stratigraphy and sand distribution of Arthit Area, Gulf of Thailand., Arthit Project, PTTEP.



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