

## REFERENCES

- Armstrong, M. (1998). *Basic Linear Geostatistics*. Berlin Heidelberg: Springer Science and Business Media. Pp. 25-101.
- Asquith, G. B., and Gibson, C. R. (1982). *Basic Well Log Analysis for Geologists*. Tulsa, Oklahoma, USA: The American Association of Petroleum Geologists. Pp. 66-95.
- Bassiouni, Z. (1994). *Theory, Measurement, and Interpretation of Well Logs*, SPE Textbook Series, Vol. 4. Pp. 312-322.
- Bateman, R. M. (1985). *Open Hole Log Analysis and Formation Evaluation*. Pp. 333-357.
- Berg, R. R. (1986). *Reservoir Sandstone*. Englewood Cliffs, New Jersey 07632: Prentice-Hall, Inc. Pp. 1-42.
- Bui, L. T. (2010). *Petroleum Potential of Source Beds in the Cuu Long Basin. International Symposium Ha Noi Geoengineering*, pp. 351-356.
- Caers, J. (2005). *Petroleum Geostatistics*. Society of Petroleum. Pp. 1-14.
- Catuneanu, O. (2002). Sequence Stratigraphy of Clastic Systems: Concepts, Merits, and Pitfalls. *Journal of African Earth Sciences*, 35(1), pp. 1-43.
- Catuneanu, O. (2006). *Principles of Sequence Stratigraphy*. Elsevier. Pp. 105-342.
- Catuneanu, O., Galloway, W. E., Kendall, C. G., Miall, A. D., Posamentier, H. W., Strasser, A., and Tucker, M. E. (2011, November). Sequence Stratigraphy: Methodology and Nomenclature. *Newsletters on Stratigraphy*, 44/3, pp. 173-245.

Petrophysical Modeling for Lower Part of “F” Sequence  
Rong Oilfield, Cuu Long Basin, Viet Nam

---

- Cuu Long JOC. (2007a). *Core Description and Sedimentology of the Oligocene Cores from Well 15-X-R-2, Offshore Vietnam, Confidential*. Ho Chi Minh: Cuu Long JOC. 136 pp.
- Cuu Long JOC. (2007b). *Core Description and Sedimentology of the Oligocene Cores from Well 15-X-R-3, Offshore Vietnam, Confidential*. Ho Chi Minh: Cuu Long JOC. 118 pp.
- Cuu Long JOC. (2007c). *Hydrocarbon Initial in Place and Reserves Assessment Report of Rong Complex*. Ho Chi Minh: Cuu Long JOC. 193 pp.
- Deutsch, C. V. (2002). *Geostatistical Reservoir Modeling*. Oxford University Press. Pp. 153-223.
- Deutsch, C. V., and Journel, A. G. (1997). *GSLIB Geostatistical Software Library and User's Guide*. Oxford University Press. Pp. 119-198.
- Einsele, G. (1992). *Sedimentary Basins: Evolution, Facies, and Sediment Budget*. Berlin Heidelberg, Germany: Springer Science and Business Media. Pp. 29-54.
- Ezekwe, N. (2010). *Petroleum Reservoir Engineering Practice*. Prentice Hall. Pp. 1-14.
- Goovaerts, P. (1997). *Geostatistics for Natural Resources Evaluation* (illustrated, reprint ed.). Oxford University Press. Pp. 125-185.
- Halliburton. (2001). *Basic Petroleum Geology and Log Analysis*. Halliburton. Pp. 24.
- Kelkar, M., Perez, G., and Chopra, A. (2002). *Applied Geostatistics for Reservoir Characterization*. Society of Petroleum Engineers. Pp. 175-188.
- Lam, M. T. (2009). *3D geological modeling for Late Oligocene strata of Oilfield J, Cuu Long Basin*. Ho Chi Minh, Viet Nam: Unpublished. 140 pp.

Petrophysical Modeling for Lower Part of “F” Sequence  
Rong Oilfield, Cuu Long Basin, Viet Nam

---

Lee, G. H., Lee, K., and Watkins, J. S. (2001, June). *Geologic evolution of the Cuu Long and Nam Con Son basins, offshore southern Vietnam, South China Sea*. AAPG Bulletin, pp. 1055-1082.

Nguyen, C. T. (2007). *Geological modeling for fractured basement of reservoir X, Cuu Long Basin*. (Unpublished Master Thesis). Ho Chi Minh City University of Technology, Viet Nam. 127 pp.

Nguyen, H. D., and Le, H. V. (2003). *Petroleum Geology of Cuu Long Basin - Offshore Vietnam*. AAPG International Conference. Barcelona, Spain: Search and Discovery Article #10062.

Nguyen, H. Q. (2008). *Porosity and permeability modeling for Miocene stratum of reservoir ST, Block 15-X, Cuu Long Basin*. (Unpublished Master Thesis). Ho Chi Minh City University of Technology, Viet Nam. 82 pp.

Nguyen, T. T. (2013). *3D geological modeling for reservoir C15, Oligocene Stratum, Oil Field T*. (Unpublished Undergraduate Thesis). Ho Chi Minh City University of Technology, Viet Nam. 66 pp.

Noth, F. K. (1985). *Petroleum Geology*. Allen and Unwin. Pp 115-126.

Peltzer, G., and Tapponnier, P. (1988, Dec 10). Formation and Evolution of Strikeslip Faults, Rifts, and Basins during the India-Asia Collision: An Experimental Approach. *Journal of Geophysical Research*, 93(B12), pp. 15085–15117.

Pichon, X. L., Fournier, M., and Jolivet, L. (1992). Kinematics, Topography, Shortening, and Extrusion in the India-Eurasia Collision. *Tectonics, American Geophysical Union (AGU)*, pp. 1085-1098.

- Posamentier, H. W., and Allen, G. P. (1999). *Siliciclastic Sequence Stratigraphy: Concepts and Applications*. SEPM (Society for Sedimentary Geology). Pp. 9-174.
- Posamentier, H. W., Jervey, M. T., and Vail, P. R. (1988). Eustatic Controls on Clastic Deposition I - Conceptual Framework. In C. K. Wilgus, B. S. Hastings, H. Posamentier, J. V. Wagoner, C. A. Ross, and C. G. Kendall, *Sea-Level Changes: An Integrated Approach*. Society of Economic Paleontologists and Mineralogists. Pp 109-125.
- Reading, H. G. (2009). *Sedimentary Environments: Processes, Facies and Stratigraphy* (Third edition ed.). Malaysia: John Wiley and Sons. Pp 5-81.
- Ru, K., and Pigott, J. (1986). Episodic rifting and subsidence in the South China Sea. *American Association of Petroleum Geologists - Bulletin*, 70, pp. 1136-1155.
- Schlumberger. (1989). *Log Interpretation and Principles/Applications*. Houston: Schlumberger. 236 pp.
- Schlumberger. (2007). *Petrel Introduction Course*. Norway: Schlumberger. Pp. 1-446.
- Selley, R. (1985). *Ancient Sedimentary Environments and Their Sub-surface Diagnosis*. Cornell University Press. Pp. 1-25.
- Selley, R. C. (2000). *Applied Sedimentology* (Second ed.). Elsevier. Pp 181-198.
- Serra, O. (1989). *Sedimentary Environments from Wireline Logs* (Second, illustrated ed.). Services Techniques Schlumberger. Pp 119-160.
- Slatt, R. M. (2006). *Stratigraphic Reservoir Characterization for Petroleum Geologists, Geophysicists, and Engineers*. Elsevier B.V. Pp. 31-85.
- Taylor, B., and Hayes, D. E. (1983). Origin and History of the South China Sea Basin. In D. E. Hayes (Ed.), *The Tectonic and Geologic Evolution of Southeast Asian*

*Seas and Islands: Parts 2*. Washington, D. C.: American Geophysical Union.  
Pp. 23-56.

Tran, D. L., and Phung, H. D. (2005). Cuu Long Basin and Its Petroleum Potential. In H. Nguyen, and D. V. Nguyen, *Vietnam Geology and Petroleum Resources* (pp. 263-310). Ha Noi: Science and Engineering. Pp 263-310.

Wagoner, J. C., Mitchum, R. M., Campion, K. M., and Rahmanian, V. D. (1990). *Siliciclastic Sequence Stratigraphy in Well Logs, Cores, and Outcrops: Concepts for High-Resolution Correlation of Time and Facies*. American Association of Petroleum Geologists. 55 pp.

Wagoner, J. C., Posamentier, H. W., Mitchum, R. M., Vail, P. R., Sarg, J. F., Loutit, T. S., and Hardenbol, J. (1988). An Overview of The Fundamentals fo Sequence Stratigraphy and Key Definitions. In C. K. Wilgus, B. S. Hastings, H. Posamentier, J. V. Wagoner, C. A. Ross, and C. G. Kendall, *Sea-Level Changes: An Integrated Approach*. Society of Economic Paleontologists and Mineralogists. Pp 39-47.

Wang, P., Li, Q., and Li, C. F. (2014). *Geology of the China Seas*. Elsevier. Pp 113-115.