

TABLE OF CONTENTS

- Introduction and Context by B.A. Couzens-Schultz and N.R. Braunsdorf.

Chapter 1

- Osborne, M.J. and Swarbrick, R.E., 1997, Mechanisms for generating overpressure in sedimentary basins: a reevaluation, AAPG Bulletin 81, pp. 1023-1041.

Chapter 2

- Fertl, W.H., et al., 2002, Chapter 6: Drilling Parameters. In: Chilingar, G.V., Serebryakov, V.A., and Robertson, J.O., Jr., Origin and Prediction of Abnormal Formation Pressures, Developments in Petroleum Science, v. 50, pp. 151-167.
- Reilly, M.J. and Flemings, P.B., 2010, Deep pore pressures and seafloor venting in the Auger Basin, Gulf of Mexico. Basin Research v. 22, pp. 380-397.

Chapter 3

- Bowers, G.L., 1995, Pore pressure estimation from velocity data: Accounting for overpressure mechanisms besides undercompaction. SPE Paper 27488. SPE Drilling & Completion, v. 10, No. 2, June 1995, pp. 89-95.
- Flemings, P.B., Stump, B.B., Finkbeiner, T., and Zoback, M., 2002, Flow focusing in overpressured sandstones: Theory, observations, and applications. American Journal of Science, v. 302, pp. 827-855.
- Chopra, S. and Huffman, A.R., 2006, Velocity determination for pore pressure prediction. The Leading Edge, v. 25 (December 2006), pp. 1502-1515.

Chapter 4

- Hantschel, T. and Kauerauf, A.I., 2009, Chapter 2: Pore pressure, compaction and tectonics. In: Fundamentals of Basic and Petroleum Systems Modeling, pp. 31-99.
- Luo, X.R. and Vasseur, G., 1995, Modeling of pore pressure evolution associated with sedimentation and uplift in sedimentary basins. Basin Research, v. 7, pp. 35-52.
- Yardley, G.S. and Swarbrick, R.E., 2000, Lateral transfer: A source of additional overpressure? Marine and Petroleum Geology, 17, pp. 523-537.

Chapter 5

- Eaton, B.A., 1975, The equation for geopressure prediction from well logs, SPE Paper #5544, Fall Meeting of the Society of Petroleum Engineers of AIME, 28 September-1 October, Dallas, Texas, pp. 1-11.
- Fertl, W.H., 1976, Chapter 4: Drilling data detect and evaluate abnormal formation pressures, In: Abnormal formation pressures, Developments in Petroleum Science, v. 2, pp. 117-175.

Chapter 6

- Allwardt, J.R., Michael, G.E., Shearer, C.R., Heppard, P.D., and Ge, H., 2009, 2D modeling of overpressure in a salt withdrawal basin, Gulf of Mexico, USA. *Marine and Petroleum Geology* 26, pp. 464-473.
- Gaarenstroom, L., Tromp, R.A.J., de Jong, M.C., and Brandenburg, A.M., 1993, Overpressures in the Central North Sea: Implications for trap integrity and drilling safety, *Petroleum Geology of Northwest Europe*, 4th Conference, London, The Geological Society, pp. 1305-1313.
- Darby, D., Haszeldine, R.S., and Couples, G.D., 1996, Pressure cells and pressure seals in the UK Central Graben: *Marine and Petroleum Geology*, v. 13, pp. 865-878.