REFERENCES

Aki, K., and Richards, P.G., 1980. Quantitative Seismology: Theory and methods, volume 1: W.H.Freeman & Co.

Aki, K., and Richards, P.G., 2002. Quantitative Seismology, University Science Books, Sausalito, CA.

Ardakani, E.P., Podivinsky, T.J., and Schmitt, D.R., 2014. Lithology discrimination using elastic rock properties and simultaneous seismic inversion in the Leduc reservoir, NE Alberta, CSEG Recorder 39 (6).

Barrett, A.G., Hinde, A.L., and Kennard, J.M., 2004. Undiscovered resource assessment methodologies and application to the Bonaparte Basin. In: Ellis G.K., Baillie P.W. and Munson T.J. (Eds). Proceedings of the Timor Sea Symposium, Darwin, Northern Territory, 19-20 June.

Batzle, M. and Wang, Z., 1992. Seismic properties of pore fluids: Geophysics, 57, 1396-1408.

Castagna, J.P., Batzle, M.L., and Eastwood, R.L., 1985. Relationships between compressional wave and shear-wave velocities in clastic silicate rocks, Geophysics, 50, 571-581.

Castagna, J.P. and Smith, S.W., 1994. Comparison of AVO indicators: A modelling study, Geophysics, 59, 1849-1855.

Castagna, J.P. and Swan, H.W., 1997. Principles of AVO crossplotting. The Leading Edge, 16, 337-342.

Castagna, J.P., Swan, H.W. and Foster, D.J., 1998. Framework for AVO gradient and intercept interpretation. Geophysics, 63, 948-956.

Chatterjee, P., Malkani, A., McClenaghan, R., Boruah, N., and Dwivedi N., 2013. Simultaneous inversion – 'New keys for old doors', Reservoir characterization case study, Cambay Basin, India. SEG International Exposition and 83rd Annual Meeting, September 22-27.

Chopra, S., and Sharma, R.K., 2012. A solid step toward accurate interpretations, AAPG Explorer, December.

Commonwealth of Australia, 2015. Petroleum Systems of the Bonaparte Basin, Website: http://www.ga.gov.au/image_cache/GA6922.pdf, April 9.

Dix, C. H., 1955. Seismic velocities from surface measurements: Geophysics, 20, 68 – 86.

Gardner, G.H.F., Gardner, L.W., and Gregory, A.R., 1974. Formation velocity and density – the diagnostic basics for stratigraphic traps: Geophysics, 39, 770-780.

Gassmann, F., 1951. Uber die Elastizitat poroser Medien. Vierteil Der Naturforschenden Gesellshaft in Zuricj, 96, 1–23.

Greenberg, M.L., and Castagna, J.P., 1992. Shear-wave velocity estimation in porous rocks: Theoretical formulation, preliminary verification and application, Geophysical Prospecting, 40, 195–209.

Maver, K. G., and Rasmussen K. B., 2004. Simultaneous AVO Inversion for Accurate Prediction of Rock Properties. Offshore Technology Conference, 16925, Houston, USA.

Mavko, G., Mukerji, T., and Dvorkin, J., 1988. The rock physics handbook: Tools for seismic analysis in porous media: Cambridge University Press.

Oxygen Group, 2015. Website: http://www.oxygengroup.com/places/map/australia.htm, September 25.

Pendrel, J. and Van Riel, P., 2000. Effect of Well Control on Constrained Sparse Spike Seismic Inversion, CSEG Recorder, 25 (10), Website: http://csegrecorder.com/articles/view/effect-of-well-control-on-constrained-sparse-spike-seismic-inversion.

Rutherford, S.R. and Williams, R.H., 1989, Amplitude-versus-offset variations in gas sands: Geophysics, 54, 680-688.

Simm, R., and Bacon, M., 2014. Seismic amplitude: An interpreter's handbook. Cambridge University Press.

Singh, Y., 2007. Lithofacies detection through simultaneous inversion and principal component attributes. The Leading Edge, 26(12), 1568–1575.

Wood, A.B., 1941. A textbook of sound, G. Bell and Sons, Ltd, London.