

8. Bibliografía

Adushkin V., V. N. Rodionov, S. Turuntaev, y A. E. Yudin, 2000, Sismicidad en el campo petrolero, *Oilfield Review*, 5(1), 4-15.

Alvarez, W., J. Smit, W. Lowrie, F. Asaro, S.V. Margolis, P. Claeys, M. Kastner, y A.R. Hildebrand, 1992, Proximal impact deposits at the Cretaceous-Tertiary boundary in the Gulf of Mexico, *Geology*, 20, 697-700.

Anderson, T.H., y V.A. Schmidt, 1983, The evolution of Middle America and the Gulf of Mexico-Caribbean sea region during Mesozoic time, *Geological Society of America Bull.*, 94, 941-966

Bird D. E., K. Burke, S. A. Hall, y J. F. Casey, 2005, Gulf of Mexico tectonic history: Hotspot tracks, crustal boundaries, and early salt distribution, *AAPG Bulletin*, 89 (3), 311-328.

Buffler, R.T., y D.S. Sawyer, 1985, Distribution of crust and early history, Gulf of Mexico Basin, *Gulf Coast Association of Geological Societies Trans.*, 35, 333-344.

Chen W. P., 1988, A brief update on the focal depths of intracontinental earthquakes and their correlations with heat flow and tectonic age, *Seismological Research Letters*, 59, 263-272.

De Cserna Z., 1984, Margen de Colision Activo en la parte Suroccidental del Golfo de México, *Revista del instituto de Geología*, 5, 255-261.

Dunbar, J.A. y D.S. Sawyer, 1987, Implications of continental crust extension for plate reconstruction: An example from the Gulf of Mexico, *Tectonophysics*, 6, 739-755.

Evans, D.M., 1966, Man-Made Earthquakes in Denver, *Geotimes*, 10(9), 11-18.

Flores-Capetillo, R., 2006, Estudio de geofísica marina con datos de batimetría y magnetimetría sobre la existencia de volcanes submarinos en el talud continental del Golfo de México. Tesis Licenciatura (Ingeniero Geofísico)-UNAM, Facultad de Ingeniería, 68.

Frohlich C., 1982, Seismicity of the central Gulf of Mexico, *Geology*, 10(2), 103-106.

Goldhammer, R.K., 1999, Mesozoic sequence stratigraphy and paleogeographic evolution of northeast Mexico: in C. Bartolini, J.L. Wilson, and T.F. Lawton, eds., Mesozoic sedimentary and tectonic history of north-central Mexico, *Geological Society of America Special Paper* 340, 1-58.

Goldhammer, R.K., y C.A. Johnson, 2001, Middle Jurassic-Upper Cretaceous Paleogeographic evolution and sequence stratigraphic framework of the northwest Gulf of Mexico rim: in C. Bartolini, T. Buffler, and A. Cantú-Chapa, The western Gulf of Mexico Basin: Tectonics, sedimentary basins and petroleum systems: *American Association of Petroleum Geologists Memoir* 75, 45-81.

Grajales-Nishimura, J.M., E. Cedillo-Pardo, C. Rosales-Domínguez, D.J. Morán-Zenteno, W. Alvarez, P. Claeys, J. Ruíz-Morales, J. García-Hernández, P. Padilla-Avila y A. Sánchez-Ríos, 2000, Chicxulub impact: The origin of reservoir and seal facies in the southeastern Mexico oil fields, *Geology*, 28, 307–310.

Guerrero García, J.C., 1975, Contributions to paleomagnetism and Rb-Sr geochronology: *Ph.D. Dissertattion, The University of Texas at Dallas*, 152.

Guzmán-Speziale, M. y M. Gómez-González, 2006, Seismic Strain rate along the Middle America Trench reveals significant differences between Cocos–North America and Cocos–Caribbean convergence, *Geophysical Journal International*, 166, 179–185.

Huang, P., S. Solomon, E. Bergman, y J. Nábělek, 1986, Focal Depths and Mechanism of Mid-Atlantic Ridge Earthquakes From Body Waveform Inversion, *J. Geophys. Res.*, 91(B1), 579-598.

Kennett, B.L.N., 2005, Seismological Tables: ak135, *Research School of Earth Sciences The Australian National University, Canberra, Australia*, 285.

Kovach, R.L., 1974, Source mechanisms for Wilmintong oil field subsidence: II Nonlinear modeling, *Tectonophysics*, 70, 159-183.

Lay, T., y T. C. Wallace, 1995, *Modern Global Seismology*, Academic Press,. E.U., 521.

Limón-González, M., E. Cedillo Pardo, J. M. Quezada Muñetón, J. M Grajales - Nishimura, W. Alvarez, A. R. Hildebrand, M.A. Sánchez Ríos, M. C. Rosales Domínguez, y V. González Casildo, 1994, Cretaceous-Tertiary boundary sedimentary breccias from southern Mexico: Normal sedimentary deposits or impact related breccias?, *American Association of Petroleum Geologists*, 3, 199.

Maggi, A. , J.A. Jackson, y D. McKenzie, 2000, and K. Priestley, Earthquake focal depths, effective elastic thickness, and the strength of the continental lithosphere *Geology*, 28, 495-498.

McCaffrey, R., y J. Nabelek, 1987, Earthquakes, gravity and the origin of the Bali Basin: An example of a nascent continental fold-and-thrust belt, *Journal of Geophysical Research*, 92, 441-460.

McCaffrey, R., G. Abers, y P. Zwick, 1991, Inversion of Teleseismic Body Waves, in *Digital Seismogram Analysis and Waveform Inversion, IASPEI Software Library*, 3, W.H.K.Lee, IASPEI/SSA, El Cerrito, Calif., 81-166.

Melgar-Moctezuma, D., 2009, El proceso de subducción en la Zona del Istmo de Tehuantepec a partir de funciones receptor. Tesis Licenciatura, *Facultad de Ingeniería, Universidad Nacional Autónoma de México*, 143.

Meneses R. J. J., 2001, Tectonic evolution of the Ixtapa Graben, an example of a strike-slip basin of southeastern Mexico: Implications for regional petroleum systems; in: C. Bartolini, R. T. Buffler, and A. Cantú-Chapa, eds., Mesozoic and Cenozoic evolution of the western Gulf of Mexico Basin: tectonics, sedimentary basins and petroleum systems: *American Association of Petroleum Geologists Memoir 75*, 183–216.

Molnar, P, y W.P. Chen, 1983, Focal depths of intracontinental and intraplate earthquakes and their implications for the thermal and mechanical properties of the lithosphere, *Journal of Geophysical Research*, 88(B5), 4183-4214.

Moore, W. G. y L. Del Castillo, 1974, Tectonic Evolution of the Southern Gulf of Mexico, *Geological Society of America Bulletin*, 85(4), 607-618.

Nábělek, J. L., 1984, Determination of earthquake source parameters from inversion of body waves, *Ph.D Thesis*, MIT, MA.

Padilla y Sanchez, R.J., 1982, Geologic evolution of the Sierra Madre Oriental between Linares, Concepcion del Oro, Saltillo, and Monterrey, Mexico: The University of Texas at Austin, *Ph.D. Dissertation*, 217.

Padilla y Sanchez, R.J., 1986, Post-Paleozoic tectonics of Northeast Mexico and its role In the evolution of the Gulf Of Mexico: *Geofísica Internacional*, 25 (1) , 157-206

Padilla y Sánchez R. J., 2007, Evolución geológica del sureste mexicano desde el Mesozoico al presente en el contexto regional del Golfo de México. *Boletín de la Sociedad Geológica Mexicana tomo LIX*, 1, 19-42.

Pindell, J. L., 1985, Alleghenian reconstructions and subsequent evolution of the Gulf of Mexico, Bahamas, and proto-Caribbean, *Tectonics*, 4, 1–39.

Pindell, J. L., y L. Kennan, 2001, Kinematic Evolution of the Gulf of Mexico and Caribbean. Transaction, Petroleum systems of deep-water basins, global and Gulf of Mexico experience. *GCSSEPM 21st Annual Research Conference, Houston, Texas, GSSEPM*, 193-220.

Pindell, J. L. y L. Kennan, 2003, Mexico and Gulf of Mexico, in: Exploration Framework Atlas Series: Volume 4: Tectonic Analysis, *Ltd., unpublished non-exclusive commercial exploration atlas in CD-ROM*

Pindell, J. L., y L. Kennan, 2009, Tectonic evolution of the Gulf of Mexico, Caribbean and northern South America in the mantle reference frame: an update In: James, K., Lorente, M.A. & Pindell, J. (eds) *The geology and evolution of the region between North and South America, Geological Society of London, Special Publication*.

Ponce, L., R. Gaulon, G. Suárez, y E. Lomas, 1992, Geometry and state of stress of the downgoing Cocos Plate in the Isthmus of Tehuantepec, Mexico, *Geophys. Res. Lett.*, 19, 773–776.

Pratt W.E. y D.W. Johnson, 1926, Local Subsidence of the Goose Creek Oil Field, *Journal of Geology*, 34(7), 577-590.

Quezada Muñetón, J.M., 1987, El Cretácico Medio-Superior-Terciario Inferior en la Sierra de Chiapas: *Bol. Assoc. Mex. Geol. Petrol.*, 39, 3-98.

Raleigh, C.B., J.H. Healy y J.D. Bredehoeft, 1976, An Experiment in Earthquake Control at Rangely, Colorado, *Science*, 191(4233), 1230-1237.

Ramírez-Ramírez, C., 1984, Pre-Mesozoic geology of the Huizachal-Peregrina Anticlinorium and adjacent parts of eastern Mexico, *Ph.D. dissertation, The University of Texas at Austin*, 176.

Rezak, R., y J. Bright Thomas 1981, Seafloor instability at East Flower Garden Bank, northwest Gulf of Mexico, *Geo-Marine Letters*, 1, 97- 103.

Rezark, R., 1982, Catastrophic Collapse: A posible cause for misunderstanding. *Gulf of Mexico Studies Meeting, Mobil, Alabama*, 25-28

Robin, C., 1982, México, *in*: R.S. Thorpe, *Andesites*, John Wiley & Sons, New York, 137-147.

Rowan, G. M., F.J. Peel, y B.C. Vendeville, 2000 Gravity-Driven Foldbelts on passive margins, *Manuscrito presentado en AAPG Memoir on Thrust Tectonics*.

Salvador, A., 1987, Late Triassic–Jurassic paleogeography and origin of Gulf of Mexico basin, *American Association of Petroleum Geologists Bulletin*, 71, 419–451.

Salvador, A., 1991, Origin and development of the Gulf of Mexico Basin, in A. Salvador, *The Gulf of Mexico Basin: Geological Society of America, The Geology of North America*, J, 389– 444.

Segall, P., 1989, Earthquakes Triggered by Fluid Extraction, *Geology*, 17(1), 942-94.

Stein S., y M. Wysession, 2003, An Introduction to Seismology, Earthquakes, and Earth Structur, Blackwell Publishing 1a Ed. E.U., 498.

Suárez, G., 2000, Reverse faulting in the Isthmus of Tehuantepec: Backarc deformation induced by the subduction of the Tehuantepec ridge, *Geological Society of America Special Papers*, 334, 263-268.

Ligas de internet

Pagina del Global CMT Catalog Search

<http://www.globalcmt.org/CMTsearch.html> Consultada entre Octubre – Noviembre 2009

Pagina del Servicio Sismológico Nacional

<http://www.ssn.unam.mx> Consultada entre Agosto-Diciembre 2009

Pagina del International Seismological Center

<http://www.isc.ac.uk/search/bulletin/rectang.html> Consultada entre Agosto-Diciembre 2009

Pagina del software MT5

<http://www.rpi.edu/~mccafr/mt5/> consultada Mayo 2010

Página personal de Walter Szeliga

<http://bond.colorado.edu/~walter/professional/mt5.php> consulta Mayo 2010

Pagina del el sistema Wilber II para obtener registros sísmicos.

<http://www.iris.edu/wilber> consultada en Enero 2010