

Bibliography of Anadarko Basin

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Oklahoma Geological Survey

- Adler, F.J., 1971, Anadarko Basin and central Oklahoma area, in Future petroleum provinces of the United States—their geology and potential: AAPG Memoir 15, v. 2, p. 1061-1070.
- Agena, W.F., M.W. Lee, and J.A. Grow, 1989, Reprocessing of the COCORP data recorded across the Wichita Uplift and the Anadarko Basin in southern Oklahoma: U.S. Geological Survey Open File Report OF-89-0357, 20 p.
- Al-Shaieb, Z., and P. Walker, 1986, Evolution of secondary porosity in Pennsylvanian Morrow Sandstones, Anadarko Basin, Oklahoma, in C.W. Spencer and R.F. Mast, eds., Geology of tight gas reservoirs: AAPG Studies in Geology 24, p. 45-67.
- Al-Shaieb, Z., 1988, Hydrocarbon-induced diagenetic aureole at Cement-Chickasha Anticline, Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: GSA, Centennial Field Guide v. 4,, p. 103-108.
- Al-Shaieb, Z., J.W. Shelton, and J.O. Puckette, 1989, Sandstone reservoirs of the Mid-Continent: Oklahoma City Geological Society, syllabus for short course, 125 p.
- Al-Shaieb, Z., 1991, Compartmentation, fluid pressure important in Anadarko exploration: Oil & Gas Journal, v. 89, no. 27, p. 52-56.
- Al-Shaieb, Z., J. Puckette, P. Ely, and V. Tigert, 1992, Pressure compartments and seals in the Anadarko Basin, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 210-228.
- Al-Shaieb, Z., G. Beardall, P. Medlock, K. Lippert, F. Matthews, and F. Manni, 1993, Overview of Hunton facies and reservoirs in the Anadarko Basin, in K.S. Johnson, ed., Hunton Group core workshop and field trip: OGS Special Publication 93-4, p. 3-39.
- Al-Shaieb, Z., J. Puckette, P. Ely, and A. Abdalla, 1993, The Upper Morrowan fan-delta chert conglomerate in Cheyenne and Reydon fields: completely sealed gas-bearing pressure compartments, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Mid-continent, 1991 symposium: OGS Circular 95, p. 26-39.
- Al-Shaieb, Z., J.O. Puckette, A.A. Abdalla, and P.B. Ely, 1994, Megacompartiment complex in the Anadarko Basin: a completely sealed overpressured phenomenon, in P.J. Ortoleva, ed., Basin compartments and seals: AAPG Memoir 61, p. 55-68.
- Al-Shaieb, Z., J.O. Puckette, A.A. Abdalla, and P.B. Ely, 1994, Three levels of compartmentation within the overpressured interval of the Anadarko Basin, in P.J. Ortoleva, ed., Basin compartments and seals: AAPG Memoir 61, p. 69-83.
- Al-Shaieb, Z., J. Puckette, and P. Deyhim, 1999, Compartmentalization of the overpressured interval in the Anadarko Basin, in D.F. Merriam, ed., Transactions of the 1999 AAPG Midcontinent Section meeting: Kansas Geological Society, p. 63-70.

- Al-Shaieb, Z., and J. Puckette, 2000, Sequence stratigraphy of Hunton Group ramp facies, Arbuckle Mountains and Anadarko Basin, Oklahoma, in K.S. Johnson, ed., Platform carbonates in the southern Midcontinent, 1996 symposium: OGS Circular 101, p. 131-137.
- Al-Shaieb, Z., J. Puckette, and P. Blaubach, 2001, The Hunton Group: sequence stratigraphy, facies, dolomitization, and karstification, in K.S. Johnson, ed., Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium: OGS Circular 105, p. 17-29.
- Al-Shaieb, Z., J. Puckette, P. Deyhim, and A. Close, 2001, Compartmentalization of the overpressured interval in the Anadarko Basin, in K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 121-131.
- Al-Shaieb, Z., J.O. Puckette, and A. Close, 2002, Seal characterization and fluid-inclusion stratigraphy of the Anadarko Basin, in B.J. Cardott, ed., Revisiting old and assessing new petroleum plays in the southern Midcontinent, 2001 symposium: OGS Circular 107, p. 153-161.
- Amsden, T.W., and G. Klapper, 1972, Misener Sandstone (middle-Upper Devonian), north-central Oklahoma: AAPG Bulletin, v. 56, p. 2323-2334.
- Amsden, T.W., 1975, Hunton Group (Late Ordovician, Silurian, and Early Devonian) in the Anadarko Basin of Oklahoma: OGS Bulletin 121, 214 p.
- Amsden, T.W., and J.W. Barrick, 1993, Pre-Woodford subcrop map and stratigraphic sections: OGS Map GM 34, 2 plates.
- Andrews, R.D., and W.J. Hendrickson, 1999, Morrow gas play in the Anadarko Basin and shelf of Oklahoma: OGS Special Publication 99-4, 133 p.
- Axtmann, T.C. 1983, Structural mechanisms and oil accumulation along the Mountain View-Wayne Fault, south-central Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 70 p. (OCGS Shale Shaker, v. 34, nos. 1,2)
- Ball, M.M., M.E. Henry, and S.E. Frezon, 1991, Petroleum geology of the Anadarko Basin region, province (115), Kansas, Oklahoma, and Texas: U.S. Geological Survey Open-File Report 88-450W, 36 p.
- Bally, A.W., 1989, Phanerozoic basins of North America, in A.W. Bally and A.R. Palmer, eds., The geology of North America; an overview: GSA, The Geology of North America, v. A, p. 397-446.
- Barker, C., and N.E. Takach, 1992, Prediction of natural gas composition in ultradeep sandstone reservoirs: AAPG Bulletin, v. 76, p. 1859-1873.
- Barker, C.E., D.K. Higley, and M.C. Dalziel, 1991, Using cathodoluminescence to map regionally zoned carbonate cements occurring in diagenetic aureoles above oil reservoirs: initial results from the Velma oil field, Oklahoma, in C.E. Barker and O.C. Kopp, eds., Luminescence microscopy and spectroscopy: qualitative and quantitative applications: SEPM Short Course 25, p. 155-160.
- Bebout, D.G., W.A. White, T.F. Hentz, and M.K. Grasmick, eds., 1993, Atlas of major mid-continent gas reservoirs: Bureau of Economic Geology, 85 p.
- Benton, J.W., 1972, Subsurface stratigraphic analysis of Morrow (Pennsylvanian), north central Texas County, Oklahoma (part 2): OCGS Shale Shaker, v. 23, no. 1, p. 4-19.

- Berendsen, P., and K. P. Blair, 1995, Structural development of the Nemaha tectonic zone in Kansas, in K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 208-214.
- Bickford, M.E., W.R. Van Schmus, and I. Zietz, 1986, Proterozoic history of the mid-continent region of North America: *Geology*, v. 14, p. 492-296.
- Blackwell, D.D., and J.L. Steele, 1989, Heat flow and geothermal potential of Kansas, in D.W. Steeples, ed., *Geophysics in Kansas*: KGS Bulletin 226, p. 267-295.
- Blubaugh, P.E., Jr., 1999, Hydrodynamics of the Hunton Group, Anadarko Basin, Oklahoma and Texas Panhandle, part 1: OCGS Shale Shaker, v. 50, p. 61-80.
- Blubaugh, P.E., Jr., 1999, Hydrodynamics of the Hunton Group, Anadarko Basin, Oklahoma and Texas Panhandle, part 2: OCGS Shale Shaker, v. 50, p. 90-105.
- Bochneak, D.L., 1982, A subsurface study of the Doyle field, Stephens County, Oklahoma: Waco, Texas, Baylor University, unpublished M.S. thesis, 73 p.
- Bokman, J., 1954, Relative abundance of common sediments in Anadarko Basin of Oklahoma: AAPG Bulletin, v. 38, p. 648-654.
- Bond, G.C., and M.A. Kominz, 1991, Disentangling middle Paleozoic sea level and tectonic events in cratonic margins and cratonic basins of North America: *Journal of Geophysical Research*, v. 96, no. B4, p. 6619-6639.
- Bottjer, R., L. Peyton, G. Partyka, and A. Warner, 2001, Interpretation of Red Fork incised valleys using 3-D seismic, Watonga-Chickasha trend, Anadarko Basin, Oklahoma, in K.S. Johnson, ed., *Pennsylvanian and Permian geology and petroleum in the southern Midcontinent*, 1998 symposium: OGS Circular 104, p. 99-103.
- Boyd, D.T., 2002, Oklahoma oil: past, present, and future: *Oklahoma Geology Notes*, v. 62, p. 97-106.
- Boyd, D.T., 2002, Oklahoma natural gas: past, present, and future: *Oklahoma Geology Notes*, v. 62, p. 143-155.
- Boyd, D.T., 2003, Oklahoma oil, natural gas, and our place in the big picture: *Oklahoma Geology Notes*, v. 63, p. 4-30.
- Boyd, D.T., 2005, Oklahoma oil and gas production: its components and long-term outlook: *Oklahoma Geology Notes*, v. 65, p. 4-23.
- Boyd, D.T., 2006, Oklahoma's oil and gas industry and the global forces controlling it: OCGS Shale Shaker, v. 56, p. 145-154.
- Brewer, J.A., L.D. Brown, D. Steiner, J.E. Oliver, S. Kaufman, and R.E. Denison, 1981, Proterozoic basin in the southern Midcontinent of the United States revealed by COCORP deep seismic reflection profiling: *Geology*, v. 9, p. 569-575.
- Brewer, J.A., 1982, Study of southern Oklahoma aulacogen, using COCORP deep seismic-reflecting profiles, in M.C. Gilbert and R.N. Donovan, eds., *Geology of the eastern Wichita Mountains, southwestern Oklahoma*: OGS Guidebook 21, p. 31-39.
- Brewer, J.A., R. Good, J.E. Oliver, L.D. Brown, and S. Kaufman, 1983, COCORP profiling across the southern Oklahoma aulacogen: overthrusting of the Wichita Mountains and compression within the Anadarko Basin: *Geology*, v. 11, p. 109-114.
- Brewer, J.A., R. Good, J.E. Oliver, L.D. Brown, and S. Kaufman, 1984, COCORP deep seismic reflection traverse across the southern Oklahoma aulacogen, in J.G.

- Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent Regional Meeting: OCGS, p. 191-194.
- Broker, J.R., 2001, Subsurface stratigraphic analysis of the Prue Sandstone interval in south-central Oklahoma (part 1): OCGS Shale Shaker, v. 51, p. 39-50.
- Brown, R.L., and G. Morgan, 1991, Aulacogen collapse: a model for the compressive stage of aulacogen evolution, in K.S. Johnson, ed., Late Cambrian-Ordovician geology of the southern Midcontinent, 1989 symposium: OGS Circular 92, p. 185-188.
- Budnik, R.T., 1997, Strike-slip structural framework of Amarillo-Wichita Uplift and Anadarko Basin, Texas Panhandle and Oklahoma, in G. McMahan, ed., Transactions of the 1997 AAPG Mid-Continent Section Meeting: OCGS, p. 100-106.
- Burruss, R.C., and J.R. Hatch, 1989, Geochemistry of oils and hydrocarbon source rocks, greater Anadarko Basin: evidence for multiple sources of oils and long-distance oil migration, in K.S. Johnson, ed., Anadarko Basin symposium, 1988: OGS Circular 90, p. 53-64.
- Busch, D.A., 1971, Genetic units in delta prospecting: AAPG Bulletin, v. 55, p. 1137-1154.
- Busch, D.A., 1974, Stratigraphic traps in sandstones—exploration techniques: AAPG Memoir 21, 174 p. (Anadarko Basin, Morrowan sandstone, p. 55-59)
- Caldwell, C.D., 1991, Cyclic deposition of the Lower Permian Wolfcampian, Chase Group, western Guymon-Hugoton field, Texas County, Oklahoma, in Midcontinent core workshop, integrated studies of petroleum reservoirs in the Midcontinent: KGS Open-File Report 91-52, p. 57-80.
- Campbell, J.A., C.J. Mankin, A.B. Schwarzkopf, and J.H. Raymer, 1988, Habitat of petroleum in Permian rocks of the mid-continent region, in W.A. Morgan and J.A. Babcock, eds., Permian rocks of the Midcontinent: Midcontinent SEPM Special Publication 1, p. 13-35.
- Campbell, J.A., R.A. Northcutt, R.D. Andrews, and R.M. Knapp, 2001, Major Pennsylvanian fluvial-deltaic light-oil reservoir systems in Oklahoma, in K.S. Johnson, ed., Pennsylvanian and Permian geology and petroleum in the southern Midcontinent, 1998 symposium: OGS Circular 104, p. 21-32.
- Campbell, J.A., and R.A. Northcutt, 2001, Petroleum systems of sedimentary basins in Oklahoma, in K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 1-5.
- Campbell, J.A., and J.L. Weber, 2006, Wells drilled to basement in Oklahoma: OGS Special Publication 2006-1 (CD).
- Campbell, J.A., 2007, Understanding the structure of the Wichita Uplift, southern Oklahoma: Shale Shaker, v. 58, p. 87-97.
- Cardott, B.J., and M.W. Lambert, 1985, Thermal maturation by vitrinite reflectance of Woodford Shale, Anadarko Basin, Oklahoma: AAPG Bulletin, v. 69, p. 1982-1998.
- Cardott, B.J., and M.W. Lambert, 1987, Thermal maturation by vitrinite reflectance of Woodford Shale, Anadarko Basin, Oklahoma: reply: AAPG Bulletin, v. 71, p. 898-899.

- Cardott, B.J., 1989, Thermal maturation of the Woodford Shale in the Anadarko Basin, in K.S. Johnson, ed., Anadarko Basin symposium, 1988: OGS Circular 90, p. 32-46.
- Cardwell, A.L., 1977, Petroleum source-rock potential of Arbuckle and Ellenburger Groups, southern Mid-Continent, United States: Quarterly of the Colorado School of Mines, v. 72, no. 3, 134 p.
- Carpenter, B.N., and R. Carlson, 1992, The Ames impact crater: OGS Oklahoma Geology Notes, v. 52, p. 208-223.
- Carter, L.S., 1993, Heat flow and thermal history in the Anadarko Basin, Oklahoma: Dallas, Texas, Southern Methodist University, unpublished M.S. thesis, 168 p.
- Carter, L.S., S.A. Kelley, D.D. Blackwell, and N.D. Naeser, 1998, Heat flow and thermal history of the Anadarko Basin, Oklahoma: AAPG Bulletin, v. 82, p. 291-316.
- Chang, W.-F., G.A. McMechan, and G.R. Keller, 1989, Wave-field processing of data from a large-aperture seismic experiment in southwestern Oklahoma: Journal of Geophysical Research, v. 94, no. B2, p. 1803-1816.
- Chenoweth, P.A., 1984, Southern Mid-Continent responses to Acadian orogeny, in N.J. Hyne, ed., Limestones of the Mid-Continent: Tulsa Geological Society, Special Publication 2, p. 247-257.
- Cheung, P.K.-S., 1978, The geothermal gradient in sedimentary rocks in Oklahoma: Stillwater, Oklahoma State University, unpublished M.S. thesis, 55 p.
- Clement, W.A., 1991, East Clinton field—U.S.A., Anadarko Basin, Oklahoma, in N.H. Foster and E.A. Beaumont, eds., Stratigraphic traps II: AAPG Treatise of Petroleum Geology, Atlas of Oil and Gas Fields, p. 207-267.
- Coffey, W.S., 2001, Lithostratigraphy and porosity characterization of the Sycamore Formation (Mississippian), and it's relationship to reservoir performance, Carter-Knox field, Grady and Stephens County, Oklahoma: OCGS Shale Shaker, v. 52, p. 9-17.
- Coffman, J.D., M.C. Gilbert, and D.A. McConnell, 1986, An interpretation of the crustal structure of the southern Oklahoma aulacogen satisfying gravity data: OGS Guidebook 23, p. 1-10.
- Comer, J.B., and H.H. Hinch, 1987, Recognizing and quantifying expulsion of oil from the Woodford Formation and age-equivalent rocks in Oklahoma and Arkansas: AAPG Bulletin, v. 71, p. 844-858.
- Comer, J.B., 1992, Organic geochemistry and paleogeography of Upper Devonian formations in Oklahoma and northwestern Arkansas, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 70-93.
- Conrad, K.M., 1975, Applications of log pressure data in the Anadarko Basin: Petroleum Engineer, v. 47, no. 7, p. 40-48.
- Coughlon, J., and P. Denney, 1993, The Ames structural depression: an endogenic cryptoexplosion feature along a transverse shear: OCGS Shale Shaker, v. 43, p. 44-58.
- Cramer, R.D., L. Gatlin, and H.G. Wessman, eds., 1963, Oil and gas fields of the Anadarko and Arkoma basins of Oklahoma: OCGS Reference Report, v. 1, Field Data, @200 p.
- Cranganu, C., 1997, Heat flow in Oklahoma: Norman, University of Oklahoma, unpublished PhD dissertation, 164 p.

- Cranganu, C., Y. Lee, and D. Deming, 1998, Heat flow in Oklahoma and the south central United States: *Journal of Geophysical Research*, v. 103, no. B11, p. 27,107-27,121.
- Cranganu, C., 2005, Looking for gas-bearing layers in the Anadarko Basin, Oklahoma: *OGS Oklahoma Geology Notes*, v. 65, p. 72-77.
- Crawford, L.D., 1987, Paleomagnetic dating of calcite speleothems in Arbuckle Group limestones, southern Oklahoma: a possible relationship between hydrocarbons and authigenic magnetite: Norman, University of Oklahoma, unpublished M.S. thesis, 75 p.
- Crawford, M.F., 1991, Cement and Velma oil fields, *in* M.F. Crawford, K.M. Morgan, R.N. Donovan, and W.G. Brown, field trip leaders, Remote sensing techniques applied to structural geology and oil exploration in south central Oklahoma: *Dallas Geological Society Field Trip 2*, p. 75-113.
- Crone, A.J., and K.V. Luza, 1990, Style and timing of Holocene surface faulting on the Meers fault, southwestern Oklahoma: *GSA Bulletin*, v. 102, p. 1-17.
- Curtiss, D.K., 1995, The Oil Creek—Arbuckle (!) petroleum system, Major County, Oklahoma: University of South Carolina, unpublished Master of Earth Resources Management, 274 p.
- Dart, R.L., 1990, In situ stress analysis of wellbore breakouts from Oklahoma and the Texas Panhandle: *U.S. Geological Survey Bulletin* 1866-F, 28 p.
- Davis, H.G., 1971, The Morrow-Springer trend, Anadarko Basin, target for the 70's: *OCGS Shale Shaker*, v. 22.
- Davis, H.G., 1974, High pressure Morrow-Springer gas trend, Blaine and Canadian Counties, Oklahoma: *OCGS Shale Shaker*, v. 24, p. 104-118.
- Davis, H.G., and J.L. Nondorf, 1974, Morrow-Springer pressures of the Anadarko Basin: *SPE* 5174.
- Davis, H.G., and R.A. Northcutt, 1989, The greater Anadarko Basin: an overview of petroleum exploration and development, *in* K.S. Johnson, ed., *Anadarko Basin symposium*, 1988: *OGS Circular* 90, p. 13-24.
- Davis, H.G., and R.A. Northcutt, 1991, Anadarko Basin, *in* H.J. Gluskoter, D.D. Rice, and R.B. Taylor, eds., *Economic geology*, U.S.: *GSA, The Geology of North America*, v. P-2, p. 325-338.
- Davis, L.V., 1955, Geology and ground water resources of Grady and northern Stephens Counties, Oklahoma: *OGS Bulletin* 73, 184 p.
- Denison, R.E., 1982, Geologic cross section from the Arbuckle Mountains to the Muenster Arch, southern Oklahoma and Texas: *GSA Map and Chart Series* MC-28R.
- Denison, R.E., E.G. Lidiak, M.E. Bickford, and E.B. Kisvarsanyi, 1984, Geology and geochronology of Precambrian rocks in the central interior region of the United States: *U.S. Geological Survey Professional Paper* 1241-C, 20 p.
- Dolton, G.L., and T.M. Finn, 1989, Petroleum geology of the Nemaha Uplift, central Mid-Continent: *U.S. Geological Survey Open-File Report* 88-450D, 39 p.
- Donovan, R.N., W. Beauchamp, T. Ferraro, C. Lojek, D. McConnell, M. Munsil, D. Ragland, B. Sweet, and D. Taylor, 1983, Subsidence rates in Oklahoma during the Paleozoic: *OCGS Shale Shaker*, v. 33, p. 86-88.

- Donovan, R.N., 1986, Geology of the Slick Hills, in R.N. Donovan, ed., The Slick Hills of southwestern Oklahoma—Fragments of an aulacogen?: OGS Guidebook 24, p. 1-12.
- Donovan, R.N., 1988, The Meers fault scarp, southwestern Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: GSA Centennial Field Guide v. 4, p. 79-82.
- Donovan, R.N., D. Ragland, K. Cloyd, S. Bridges, and R.E. Denison, 1988, Carlton Rhyolite and lower Paleozoic sedimentary rocks at Bally Mountain in the Slick Hills of southwestern Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: GSA Centennial Field Guide v. 4, 93-98.
- Donovan, R.N., P. Younger, and C. Ditzell, 1988, Some aspects of the geology of Zodlestone Mountain, southwestern Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: GSA Centennial Field Guide v. 4, p. 99-102.
- Donovan, R.N., D. Ragland, M. Rafaloswki, D. McConnell, W. Beauchamp, W.R. Marcini, and D.J. Sanderson, 1988, Pennsylvanian deformation and Cambro-Ordovician sedimentation in the Blue Creek Canyon, Slick Hills, southwestern Oklahoma, in O.T. Hayward, ed., South-Central Section of the Geological Society of America: GSA Centennial Field Guide v. 4, p. 127-134.
- Donovan, R.N., 1995, The Slick Hills of Oklahoma and their regional tectonic setting, in K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 178-186.
- Donovan, R.N., 2000, Initiation of the Arbuckle platform—view from the Slick Hills, Oklahoma, in K.S. Johnson, ed., Platform carbonates in the southern Midcontinent, 1996 symposium: OGS Circular 101, p. 47-56.
- Donovan, R.N., K. Collins, and S. Bridges, 2001, Permian sedimentation and diagenesis on the northern margin of the Wichita Uplift, in K.S. Johnson, ed., Pennsylvanian and Permian geology in the southern Midcontinent, 1998 symposium: OGS Circular 104, p. 171-184.
- Donovan, R.N., K. Collins, and S.D. Bridges, 2001, Evolution of the Meers Valley, southwestern Oklahoma, in K.S. Johnson, ed., Pennsylvanian and Permian geology in the southern Midcontinent, 1998 symposium: OGS Circular 104, p. 213-223.
- Donovan, R.N., and R. Critchfield, 2001, The Signal Mountain Formation—a source rock in hiding, in K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 71-80.
- Dutton, S.P., and L.S. Land, 1985, Meteoric burial diagenesis of Pennsylvanian arkosic sandstones, southwestern Anadarko Basin, Texas: AAPG Bulletin, v. 69, p. 22-38.
- Dyman, T.S., ed., 1992, Geologic controls and resource potential of natural gas in deep sedimentary basins in the United States: U.S. Geological Survey Open-File Report OF 92-0524, 295 p.
- Dyman, T.S., D.D. Rice, D.T. Nielsen, R.C. Obuch, and J.K. Baird, 1993, Geologic and production characteristics of deep oil and gas wells and reservoirs in the conterminous U.S., in K.S. Johnson and J.A. Campbell, ed., Petroleum-reservoir

- geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 208-215.
- Dyman, T.S., D.D. Rice, J.W. Schmoker, C.J. Wandrey, R.C. Burruss, R.A. Crovelli, G.L. Dolton, T.C. Hester, C.W. Keighin, J.G. Palacas, W.J. Perry, Jr., L.C. Price, S.W. Spencer, and D.K. Vaughan, 1993, Geologic studies of deep natural-gas resources in the United States, in D.G. Howell, ed., The future of energy gases: U.S. Geological Survey Professional Paper 1570, p. 171-203.
- Dyman, T.S., C.W. Spencer, J.K. Baird, R.C. Obuch, and D.T. Nielsen, 1997, Geologic and production characteristics of deep natural gas resources based on data from significant fields and reservoirs, in T.S. Dyman, D.D. Rice, and P.A. Westcott, eds., Geologic controls on deep natural gas resources in the United States: U.S. Geological Survey Bulletin 2146-C, p. 15-38.
- Dyman, T.S., R.E. Wyman, V.A. Kuuskraa, M.D. Lewan, and T.A. Cook, 2003, Deep natural gas resources: Natural Resources Research, v. 12, p. 41-56.
- Ebanks, W.J., Jr., 1991, Bindley field—U.S.A., Anadarko Basin, Kansas, in N.H. Foster and E.A. Beaumont, eds., Stratigraphic traps II: AAPG Treatise of Petroleum Geology, Atlas of Oil and Gas Fields, p. 117-136.
- Edwards, A.R., 1959, Facies changes in Pennsylvanian rocks along north flank of Wichita Mountains, in Petroleum geology of southern Oklahoma, v. 2: AAPG, p. 142-155.
- Elmore, R.D., and M.C. Leach, 1990, Remagnetization of the Rush Springs Formation, Cement, Oklahoma: Implications for dating hydrocarbon migration and aeromagnetic exploration: Geology, v. 18, p. 124-127.
- Emery, M., and P.G. Sutterlin, 1991, Lexington field—U.S.A., Anadarko Basin, Kansas, in N.H. Foster and E.A. Beaumont, eds., Stratigraphic traps II: AAPG Treatise of Petroleum Geology, Atlas of Oil and Gas Fields, p. 137-160.
- Engel, M.H., S.W. Imbus, and J.E. Zumberge, 1988, Organic geochemical correlation of Oklahoma crude oils using R- and Q-mode factor analysis: Organic Geochemistry, v. 12, p. 157-170.
- Evans, J.L., 1979, Major structural and stratigraphic features of the Anadarko Basin, in N.J. Hyne, ed., Pennsylvanian sandstones of the Mid-Continent: Tulsa Geological Society, Special Publication 1, p. 97-113.
- Evans, J.L., 1984, The future hydrocarbon potential of the Viola Limestone in Oklahoma, in J.G. Borger, II, ed., Technical Proceedings of the 1981 AAPG Mid-Continent Regional Meeting: OCGS, p. 119-126.
- Fay, R.O., W.E. Ham, J.T. Bado, and L. Jordan, 1962, Geology and mineral resources of Blaine County, Oklahoma: OGS Bulletin 89, 252 p.
- Fay, R.O., and D.L. Hart, Jr., 1978, Geology and mineral resources (exclusive of petroleum) of Custer County, Oklahoma, part 1, 2 and 3: OGS Bulletin 114, 88 p.
- Fay, R.O., S.A. Friedman, K.S. Johnson, J.F. Roberts, W.D. Rose, and P.K. Sutherland, 1979, The Mississippian and Pennsylvanian (Carboniferous) Systems in the United States—Oklahoma: U.S. Geological Survey Professional Paper 1110-R, 35 p.
- Feinstein, S., 1981, Subsidence and thermal history of southern Oklahoma aulacogen: implications for petroleum exploration: AAPG Bulletin, v. 65, p. 2521-2533.

- Flores, R.M., and C.W. Keighin, 1989, Petrology and depositional facies of siliciclastic rocks of the Middle Ordovician Simpson Group, Mazur well, southeastern Anadarko Basin, Oklahoma: U.S. Geological Survey Bulletin 1866-E, 45 p.
- Foot, R.S., 1992, Use of magnetic field aids oil search: Oil & Gas Journal, v. 90, no. 18, p. 137-142. (Cement field magnetic susceptibility)
- Fowler, P.T., 1980, Telling live basins from dead ones by temperatures: Houston Geological Society Bulletin, v. 22, no. 5, p. 4-15.
- Freie, A.J., 1930, Sedimentation in the Anadarko Basin: OGS Bulletin 48, 80 p.
- Friedman, G.M., S.A. Reeckmann, and B. Borak, 1981, Carbonate deformation mechanisms in the world's deepest wells (@9 km): Tectonophysics, v. 74, p. T15-T19.
- Friedman, G.M., J. Cattafe, and B. Borak, 1984, Deep-burial diagenesis of the Hunton (Late Ordovician to Early Devonian) carbonates in the Anadarko Basin, in N.J. Hyne, ed., Limestones of the Mid-Continent: Tulsa Geological Society Special Publication 2, p. 183-199.
- Friedman, G.M., 1993, Petrophysical characteristics (based on one core) of lower Paleozoic Hunton dolostones, Woods County, northern Anadarko Basin, Oklahoma, in K.S. Johnson, ed., Hunton Group core workshop and field trip: OGS Special Publication 93-4, p. 45-51.
- Friedman, G.M., 1996, A note on metamorphism in the world's deepest boreholes in sedimentary strata: Anadarko Basin, Oklahoma: OGS Oklahoma Geology Notes, v. 56, p. 15-17.
- Friedman, G.M., 1999, Relations between depth of burial, vitrinite reflectance and geothermal gradient: the Lone Star Bertha Rogers borehole, Anadarko Basin, Oklahoma, USA—the world's deepest exploration borehole: Journal of Petroleum Geology, v. 22, p. 229-231.
- Fritz, R.D., and P.L. Medlock, 1993, Sequence stratigraphy of the Hunton Group as defined by core, outcrop, and log data, in K.S. Johnson, ed., Hunton Group core workshop and field trip: OGS Special Publication 93-4, p. 161-180.
- Gallardo, J.D., 1989, Empirical model of temperature structure, Anadarko Basin, Oklahoma: Southern Methodist University, unpublished M.S. thesis, 186 p.
- Gallardo, J., and D.D. Blackwell, 1999, Thermal structure of the Anadarko Basin: AAPG Bulletin, v. 83, p. 333-361.
- Garner, D.L., and D.L. Turcotte, 1984, The thermal and mechanical evolution of the Anadarko Basin: Tectonophysics, v. 107, p. 1-24.
- Gatewood, L.E., 1970, Oklahoma City field—anatomy of a giant, in M.T. Halbouty, ed., Geology of giant petroleum fields: AAPG Memoir 14, p. 223-254.
- Gatewood, L.E., 1979, Arbuckle environments: some models and examples: Shale Shaker Digest 9, p. 34-45.
- Gatewood, L.E., 1979, Some Oklahoma Arbuckle production and thoughts on fracturing: Shale Shaker Digest 9, p. 46-53.
- Gatewood, L.E., 1979, Stratigraphic trap possibilities in the Arbuckle Group: general relationships: Shale Shaker Digest 9, p. 27-29, 54-60.
- Gatewood, L.E., 1992, Can carbonates be source rocks for commercial petroleum deposits?, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 270-282.

- Gilbert, M.C., 1983, Timing and chemistry of igneous events associated with the southern Oklahoma aulacogen: *Tectonophysics*, v. 94, p. 439-455.
- Gilbert, M.C., and D.A. McConnell, 1991, Cambrian basement rocks and the setting for deposition of Late Cambrian sediments in western Oklahoma, in K.S. Johnson, ed., *Late Cambrian-Ordovician geology of the southern Midcontinent*, 1989 symposium: OGS Circular 92, p. 109-117.
- Gilbert, M.C., 1992, Speculations on the origin of the Anadarko Basin, in R. Mason, ed., *Basement tectonics: International Basement Tectonics Association Publication 7*, Kluwer Academic Publishers, p. 195-208.
- Goldstein, A., 1984, Tectonic controls of late Paleozoic subsidence in the south central United States: *Journal of Geology*, v. 92, p. 217-222.
- Good, R., L. Brown, J. Oliver, and S. Kaufman, 1983, COCORP deep seismic reflection traverse across the southern Oklahoma aulacogen, in A.W. Bailey, ed., *Seismic expression of structural styles—a picture and work atlas: AAPG Studies in Geology 15*, v. 3, p. 3.2.2-33 to 3.2.2-37.
- Gouin, F., 1956, Surface criteria of southern Oklahoma oil fields, in *Petroleum geology of southern Oklahoma*, v. 1: AAPG, p. 14-35.
- Gould, C.N., 1924, A new classification of the Permian redbeds of southwestern Oklahoma: *AAPG Bulletin*, v. 8, p. 322-341. (proposed the name “Anadarko Basin”)
- Grieve, R.A.F., and V.L. Masaitis, 1994, The economic potential of terrestrial impact craters: *International Geology Review*, v. 36, p. 105-151. (Ames anomaly)
- Haiduk, J., 1990, Facies analysis, paleoenvironmental interpretation, and diagenetic history of Britt Sandstone (Upper Mississippian) in portions of Caddo and Canadian Counties, Oklahoma: *Shale Shaker*, v. 40, p. 118-136.
- Ham, W.E., R.E. Denison, and C.A. Merritt, 1964, Basement rocks and structural evolution of southern Oklahoma: *OGS Bulletin 95*, 302 p.
- Ham, W.E., R.E. Denison, and C.A. Merritt, 1965, Basement rocks and structural evolution of southern Oklahoma—a summary: *AAPG Bulletin*, v. 49, p. 927-934.
- Ham, W.E., and J.L. Wilson, 1967, Paleozoic epeirogeny and orogeny in the central United States: *American Journal of Science*, v. 265, p. 332-407.
- Hamm, H., and R.E. Olsen, 1992, Oklahoma Arbuckle lime exploration centered on buried astrobleme structure: *Oil & Gas Journal*, v. 90, no. 16, p. 113-116.
- Hanson, R.E., and Z. Al-Shaieb, 1980, Voluminous subalkaline silicic magmas related to intracontinental rifting in the southern Oklahoma aulacogen: *Geology*, v. 8, p. 180-184.
- Harlton, B.H., 1951, Faults in sedimentary part of Wichita Mountains of Oklahoma: *AAPG Bulletin*, v. 35, p. 988-999.
- Harlton, B.H., 1956, The Harrisburg Trough, Stephens and Carter Counties, Oklahoma, in *Petroleum geology of southern Oklahoma*, v. 1: AAPG, p. 135-143. (proposed Harrisburg Trough)
- Harlton, B.H., 1963, Frontal Wichita fault system of southwestern Oklahoma: *AAPG Bulletin*, v. 47, p. 1552-1580.
- Harlton, B.H., 1972, Faulted fold belts of southern Anadarko Basin adjacent to frontal Wichitas: *AAPG Bulletin*, v. 56, p. 1544-1551.
- Harrison, W.E., K.V. Luza, M.L. Prater, and P.K. Cheung, 1983, Geothermal resource assessment in Oklahoma: *OGS Special Publication 83-1*, 42 p.

- Harrison, W.E., and K.V. Luza, 1986, Temperature-gradient information for several boreholes drilled in Oklahoma: OGS Special Publication 86-2, 42 p.
- Hass, W.H., and J.W. Huddle, 1965, Late Devonian and early Mississippian age of the Woodford Shale in Oklahoma as determined from conodonts, in Geological Survey Research 1965: U.S. Geological Survey Professional Paper 525-D, p. 125-132.
- Hatch, J.R., D.D. Rice, R.C. Burruss, J.W. Schmoker, and J.L. Clayton, 1986, Thermal maturity modeling and geochemical characterization of hydrocarbon source rocks, oils, and natural gases of the Anadarko Basin, in L.M.H. Carter, ed., U.S. Geological Survey research on energy resources—1986, program and abstracts: U.S. Geological Survey Circular 974, p. 21-23.
- Hatch, J.R., S.R. Jacobson, B.J. Witzke, J.B. Risatti, D.E. Anders, W.L. Watney, K.D. Newell, and A.K. Vuletich, 1987, Possible late Middle Ordovician organic carbon isotope excursion: evidence from Ordovician oils and hydrocarbon source rocks, Mid-Continent and east-central United States: AAPG Bulletin, v. 71, p. 1342-1354.
- Hefner, R.A., III, 1993, New thinking about natural gas, in D.G. Howell, ed., The future of energy gases: U.S. Geological Survey Professional Paper 1570, p. 807-829.
- Hendrickson, W.J., P.W. Smith, C.M. Williams, and R.J. Woods, 1996, A regional correlation and production allocation project within the Oklahoma portion of the Anadarko basin and shelf with a specific discussion of the Springer and Chester Groups: Shale Shaker, v. 47, p. 31-41.
- Hendrickson, W.J., P.W. Smith, and R.J. Woods, 2001, Regional correlation of Mountain-Front “washes” and relationship to marine sediments of Anadarko Basin and shelf, in K.S. Johnson, ed., Pennsylvanian and Permian geology and petroleum in the southern Midcontinent, 1998 symposium: OGS Circular 104, p. 71-80.
- Hendrickson, W.J., P.W. Smith, R.J. Woods, J.V. Hogan, and C.E. Willey, 2001, Example of a carbonate platform and slope system and its stratigraphically equivalent basinal clastic system: Springeran-Chesterian relationships in the Anadarko Basin and shelf of northwestern Oklahoma and Texas panhandle, in K.S. Johnson, ed., Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium: OGS Circular 105, p. 89-98.
- Henry, J.D., 1987, Sterling field-1. Sterling: a ‘significant’ field in Oklahoma: Oil & Gas Journal, v. 85, no. 18, p. 59-61.
- Henry, J.D., 1987, Sterling field-2. A look at the structure of Sterling field: Oil & Gas Journal, v. 85, no. 19, p. 62-67.
- Henry, M.E., and T.C. Hester, 1996, Map showing petroleum exploration intensity and production in major Cambrian to Ordovician reservoir rocks in the Anadarko Basin: U.S. Geological Survey Miscellaneous Field Studies Map, MF-2313, 3 sheets.
- Hermann, L.A., 1961, Structural geology of Cement-Chickasha area, Caddo and Grady Counties, Oklahoma: AAPG Bulletin, v. 45, p. 1971-1993.
- Hester, T.C., and J.W. Schmoker, 1987, Determination of organic content from formation-density logs, Devonian-Mississippian Woodford Shale, Anadarko Basin, Oklahoma: U.S. Geological Survey Open-File Report 87-20, 11 p.

- Hester, T.C., H.L. Sahl, and J.W. Schmoker, 1988, Cross sections based on gamma-ray, density, and resistivity logs showing stratigraphic units of the Woodford Shale, Anadarko Basin, Oklahoma: U.S. Geological Survey Miscellaneous Field Studies Map MF-2054, 2 sheets.
- Hester, T.C., J.W. Schmoker, and H.L. Sahl, 1990, Log-derived regional source-rock characteristics of the Woodford Shale, Anadarko Basin, Oklahoma: U.S. Geological Survey Bulletin 1866-D, 38 p.
- Hester, T.C., J.W. Schmoker, and H.L. Sahl, 1992, Structural controls on sediment distribution and thermal maturation of the Woodford Shale, Anadarko Basin, Oklahoma, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 321-326.
- Hester, T.C., J.W. Schmoker, and H.L. Sahl, 1992, Tectonic controls on deposition and source-rock properties of the Woodford Shale, Anadarko Basin, Oklahoma; loading, subsidence, and forebulge development, in C.H. Thorman, ed., Application of structural geology to mineral and energy resources of the central and western United States: U.S. Geological Survey Bulletin 2012, p. B1-B11.
- Hester, T.C., and J.W. Schmoker, 1993, Regional geology of the Woodford Shale, Anadarko Basin, Oklahoma—an overview of relevance to horizontal drilling, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 74-81.
- Hester, T.C., 1993, Trends of sandstone porosity in the Anadarko Basin—a preliminary evaluation, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p.225-229.
- Hester, T.C., and J.W. Schmoker, 1993, Porosity, depth, and thermal-maturity data for sandstone of the Anadarko Basin, Oklahoma, and other selected locations in the northern hemisphere: U.S. Geological Survey Open File Report OF 93-0230, 46 p.
- Hester, T.C., 1997, Porosity trends of Pennsylvanian sandstones with respect to thermal maturity and thermal regimes in the Anadarko Basin, Oklahoma, in T.S. Dyman, D.D. Rice, and P.A. Westcott, eds., Geologic controls of deep natural gas resources in the United States: U.S. Geological Survey Bulletin 2146-I, p. 105-124.
- Hill, G.W., Jr., and R.H. Clark, 1980, The Anadarko Basin—a regional petroleum accumulation—a model for future exploration and development: Shale Shaker, v. 31, p. 36-49.
- Hill, G.W., Jr., 1984, The Anadarko Basin: a model for regional petroleum accumulations, in J.G. Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent Regional meeting: Oklahoma City Geological Society, p. 1-23.
- Hogan, J.P., and M.C. Gilbert, 1997, Intrusive style of A-type sheet granites in a rift environment: the southern Oklahoma aulacogen, in R.W. Ojakangas, A.B. Dickas, and J.C. Green, eds., Middle Proterozoic to Cambrian rifting, central North America: GSA Special Paper 312, p. 299-311.
- Hogan, J.P., and M.C. Gilbert, 1998, The southern Oklahoma aulacogen: a Cambrian analog for Mid-Proterozoic AMCG (anorthosite-mangerite-charnockite-granite) complexes?, in J.P. Hogan and M.C. Gilbert, eds., Basement tectonics 12, central North America and other regions: Boston, Kluwer Academic Publishers,

- Proceedings of the 12th International Conference on Basement Tectonics, p. 39-78.
- Howery, S.D., 1993, A regional look at Hunton production in the Anadarko Basin, in K.S. Johnson, ed., Hunton Group core workshop and field trip: OGS Special Publication 93-4, p. 77-81.
- Hubert, L.B., 1995, Pressure regimes, burial history and source rock maturation of the Pennsylvanian Morrow Formation in the western Anadarko Basin and the Hugoton Embayment, Kansas, Oklahoma and Texas: Wyoming University, unpublished M.S. thesis, 123 p.
- Huffman, G.G., 1959, Pre-Desmoinesian isopachous and paleogeologic studies in central Mid-Continent region: AAPG Bulletin, v. 43, p. 2541-2574.
- Jacobsen, L., 1949, Structural relations on the east flank of the Anadarko Basin, Cleveland and McClain Counties, Oklahoma: AAPG Bulletin, v. 33, p. 695-719.
- Jacobson, M.I., 1984, The Harrisburg Trough, Stephens County, Oklahoma—an update, in J.G. Borger, II, ed., Technical proceedings of the 1981 AAPG Mid-Continent Regional Meeting: Oklahoma City Geological Society, p. 127-137.
- Jemison, R.M., Jr., 1979, Geology and development of Mills Ranch complex—world's deepest field: AAPG Bulletin, v. 63, p. 804-809.
- Johnson, B.S., 1990, Regional geology of the Pierce member of the upper Morrow Formation in the Anadarko Basin, in S.A. Sonnenberg, L.T. Shannon, K. Rader, W.F. von Drehle, and G.W. Martin, eds., Morrow sandstones of southeast Colorado and adjacent areas: Denver, CO, Rocky Mountain Association of Geologists, p. 217-225.
- Johnson, H.R., K. Biglarbigi, L. Schmidt, R.M. Ray, and S.C. Kyser, 1986, Sho-vel-tum—profile of a giant: rising again: Oil & Gas Journal, v. 84, no. 50, p. 43-47.
- Johnson, K.S., and R.E. Denison, 1973, Igneous geology of the Wichita Mountains and economic geology of Permian rocks in southwest Oklahoma: OGS Special Publication 73-2, 33 p.
- Johnson, K.S., 1988, Nonpetroleum mineral resources of Permian rocks in Oklahoma and the Texas Panhandle, in W.A. Morgan and J.A. Babcock, eds., Permian rocks of the Midcontinent: Midcontinent SEPM Special Publication 1, p. 37-44.
- Johnson, K.S., ed., 1989, Anadarko Basin symposium, 1988: OGS Circular 90, 289 p.
- Johnson, K.S., and B.J. Cardott, 1992, Geologic framework and hydrocarbon source rocks of Oklahoma, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: OGS Circular 93, p. 21-37.
- Johnson, K.S., ed., 1993, Hunton Group core workshop and field trip: OGS Special Publication 93-4, 212 p.
- Johnson, K.S., and J.A. Campbell, eds., 1993, Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, 267 p.
- Johnson, K.S., 1995, Surface structures in Permian strata of southwestern Oklahoma as indicators of deep-seated structures, in K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 288-292.
- Johnson, K.S., and D. Smith, 1996, Ames structure of northwestern Oklahoma is reflected in overlying Permian strata: Shale Shaker, v. 46, p. 121-123.
- Johnson, K.S., and W.R. Gerber, 1999, Iodine geology and extraction in northwestern Oklahoma, in K.S. Johnson, ed., Proceedings of the 34th forum on the geology of industrial minerals, 1998: OGS Circular 102, p. 73-79.

- Johnson, K.S., G.C. Hinshaw, and R.A. Northcutt, 2000, Petroleum production from platform carbonates of Oklahoma, in K.S. Johnson, ed., Platform carbonates in the southern Midcontinent, 1996 symposium: OGS Circular 101, p. 1-11.
- Johnson, K.S., R.A. Northcutt, and G.C. Hinshaw, 2000, Petroleum production from marine carbonates in Oklahoma, in K.S. Johnson, ed., Marine clastics in the southern Midcontinent, 1997 symposium: OGS Circular 103, p. 1-17.
- Johnson, K.S., R.A. Northcutt, G.C. Hinshaw, and K.E. Hines, 2001, Geology and petroleum reservoirs in Pennsylvanian and Permian rocks of Oklahoma, in K.S. Johnson, ed., Pennsylvanian and Permian geology and petroleum in the southern Midcontinent, 1998 symposium: OGS Circular 104, p. 1-19.
- Jones, Cecil, M., R.N. Donovan, and L.-A. Bradley, 1995, Structural framework of the Meers fault and Slick Hills area, southwestern Oklahoma, based on magnetic data, in K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 187-207.
- Jones, P.J., 1986, The petroleum geochemistry of the Pauls Valley area, Anadarko Basin, Oklahoma: Norman, Oklahoma, University of Oklahoma, unpublished M.S. thesis, 175 p.
- Jones, P.J., and R.P. Philp, 1990, Oils and source rocks from Pauls Valley, Anadarko basin, Oklahoma, U.S.A.: Applied Geochemistry, v. 5, p. 429-448.
- Jordan, L., 1962, Geologic map and sections of pre-Pennsylvanian rocks in Oklahoma: OGS Map GM-5, 1 sheet, 1:750,000.
- Jordan, L., 1967, Geology of Oklahoma—a summary: Oklahoma Geology Notes, v. 27, p. 215-228.
- Juszczuk, S.J., 2002, How do the structures of the late Paleozoic Ouachita thrust belt relate to the structures of the southern Oklahoma aulacogen: Lexington, University of Kentucky, unpublished PhD dissertation, 339 p.
- Kareem, M.R., 1992, Geologically constrained modeling of the temporal and spatial evolution of hydrocarbon generation in the Anadarko Basin: Norman, University of Oklahoma, unpublished M.S. thesis, 191 p.
- Katz, B.J., L.M. Liro, J.E. Lacey, and H.W. White, 1982, Time and temperature formation: application of Lopatin's method to petroleum exploration: discussion: AAPG Bulletin, v. 66, p. 1150-1151.
- Katz, B.J., and L.M. Liro, 1987, Thermal maturation by vitrinite reflectance of Woodford Shale, Anadarko Basin, Oklahoma: discussion: AAPG Bulletin, v. 71, p. 897.
- Keighin, C.W., and R.M. Flores, 1993, Petrology and sedimentology of Morrow/Springer rocks and their relationship to reservoir quality, Anadarko Basin, Oklahoma, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 25.
- Keighin, C.W., 1997, Physical properties of clastic reservoir rocks in the Uinta, Wind River, and Anadarko Basins, as determined by mercury-injection porosimetry, in T.S. Dyman, D.D. Rice, and P.A. Westcott, eds., Geologic controls of deep natural gas resources in the United States: U.S. Geological Survey Bulletin 2146-G, p. 71-83.
- Keller, G.R., E.G. Lidiak, W.J. Hinze, and L.W. Braille, 1983, The role of rifting in the tectonic development of the Midcontinent, U.S.A.: Tectonophysics, v. 94, p. 391-412.

- Keller, G.R., and W.S. Baldrige, 1995, The southern Oklahoma aulacogen, *in* K.H. Olsen, ed., Continental rifts: evolution, structure, tectonics: New York, Elsevier, Developments in Geotectonics 25, p. 427-436.
- Kennedy, C.L., J.A. Miller, J.B. Kelso, O.K. Lago, and D.S. Peterson, 1982, The deep Anadarko Basin: Denver, Petroleum Information Corporation, 359 p.
- Kim, D., 1999, Organic geochemistry of Mississippian age rocks from the northeastern margin of the Anadarko Basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 147 p.
- Kim, D., and R.P. Philp, 2001, Extended tricyclic terpanes in Mississippian rocks from the Anadarko Basin, Oklahoma, *in* K.S. Johnson, ed., Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium: OGS Circular 105, p. 109-127.
- Kinga, P.A., 1982, Petrology and diagenesis of Morrow Sandstone (Pennsylvanian), Anadarko Basin, Oklahoma: University of Tulsa, unpublished M.S. thesis, 132 p.
- Kinsland, G.L., 1995, Relationships of southern Midcontinent structures to a postulated late Precambrian transcontinental fault, *in* K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 244-248.
- Kirkland, D.W., R.E. Denison, and M.A. Rooney, 1995, Diagenetic alteration of Permian strata at oil fields of south central Oklahoma, USA: Marine and Petroleum Geology, v. 12, p. 629-644.
- Kleen, H.J., 1994, Velma Sho-vel-tum field discovery: Shale Shaker, v. 45, p. 55-57.
- Kopaska-Merkel, D.C., and G.M. Friedman, 1989, Petrofacies analysis of carbonate rocks: example from lower Paleozoic Hunton Group of Oklahoma and Texas: AAPG Bulletin, v. 73, p. 1289-1306.
- Kumar, N., and R.M. Slatt, 1984, Submarine-fan and slope facies of Tonkawa (Missourian-Virgilian) Sandstone in deep Anadarko Basin: AAPG Bulletin, v. 68, p. 1839-1856.
- Kuykendall, M.D., and R.D. Fritz, 1993, Misener Sandstone: distribution and relationship to late/post-Hunton unconformities, northern shelf, Anadarko Basin, *in* K.S. Johnson, ed., Hunton Group core workshop and field trip: OGS Special Publication 93-4, p. 117-134.
- Larson, E.E., P.E. Patterson, G. Curtis, R. Drake, and F.E. Mutschler, 1985, Petrologic, paleomagnetic, and structural evidence of a Paleozoic rift system in Oklahoma, New Mexico, Colorado, and Utah: GSA Bulletin, v. 96, p. 1364-1372.
- Lee, Y., 1999, Thermal state of the Arkoma Basin and the Anadarko Basin, Oklahoma: Norman, University of Oklahoma, unpublished PhD dissertation, 180 p.
- Lee, Y., and D. Deming, 1999, Heat flow and thermal history of the Anadarko Basin and the western Oklahoma platform: Tectonophysics, v. 313, p. 399-410.
- Lee, Y., and D. Deming, 2001, Overpressures in the Anadarko Basin, southwestern Oklahoma: static or dynamic?, *in* K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 133-150.
- Lee, Y., and D. Deming, 2002, Overpressures in the Anadarko Basin, southwestern Oklahoma: static or dynamic?: AAPG Bulletin, v. 86, p. 145-160.
- Lin, L.H., G.E. Michael, G. Kovachev, H. Zhu, R.P. Philp, and C.A. Lewis, 1989, Biodegradation of tar-sand bitumens from the Ardmore and Anadarko Basins, Carter County, Oklahoma: Organic Geochemistry, v. 14, p. 511-523.

- Longman, M.W., and S.E. Palmer, 1987, Organic geochemistry of Mid-Continent Middle and Late Ordovician oils: AAPG Bulletin, v. 71, p. 938-950.
- Luza, K.V., W.E. Harrison, G.A. Laguros, M.L. Prater, and P.K. Cheung, 1984, Geothermal resources and temperature gradients of Oklahoma: OGS Map GM-27, scale 1:500,000.
- Luza, K.V., 1995, Neotectonic relations of the Nemaha Uplift in Oklahoma, *in* K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 215-230.
- Lyday, J.R., 1985, Atokan (Pennsylvanian) Berlin field: genesis of recycled detrital dolomite reservoir, deep Anadarko Basin, Oklahoma: AAPG Bulletin, v. 69, p. 1931-1949.
- Lyday, J.R., 1990, Berlin field—U.S.A., Anadarko Basin, Oklahoma, *in* E.A. Beaumont and N.H. Foster, eds., Stratigraphic traps I: AAPG Treatise of Petroleum Geology, Atlas of Oil and Gas Fields, p. 39-68.
- MacLachlan, M.E., 1964, The Anadarko Basin (of parts of Oklahoma, Texas, Kansas, and Colorado): U.S. Geological Survey, TEI 831, 75 p.
- Matthews, F.D., and Z. Al-Shaieb, 1993, Paleokarstic features and reservoir characteristics of the Hunton Group in central and western Oklahoma, *in* K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: OGS Circular 95, p. 140-162.
- Matthews, F.D., 1994, Paleokarstic features and reservoir characteristics of the Hunton Group in the Anadarko Basin, Oklahoma: Shale Shaker, v. 44, p. 102-109.
- Maxwell, R.W., 1959, Post-Hunton pre-Woodford unconformity in southern Oklahoma: AAPG, Petroleum geology of southern Oklahoma, v. 2, p. 101-126.
- McConnell, D.A., 1987, Paleozoic structural evolution of the Wichita Uplift, southwestern Oklahoma: College Station, Texas A&M University, unpublished PhD dissertation, 221 p.
- McConnell, D.A., 1989, Determination of offset across the northern margin of the Wichita Uplift, southwest Oklahoma: GSA Bulletin, v. 101, p. 1317-1332.
- McConnell, D.A., and M.C. Gilbert, 1990, Cambrian extensional tectonics and magmatism within the southern Oklahoma aulacogen: Tectonophysics, v. 174, p. 147-157.
- McConnell, D.A., M.J. Goydas, G.N. Smith, and J.P. Chitwood, 1990, Morphology of the frontal fault zone, southwest Oklahoma: implications for deformation and deposition in the Wichita Uplift and Anadarko Basin: Geology, v. 18, p. 634-637.
- McDaniel, G.A., 1959, Isopachous and paleogeologic studies of southwest Oklahoma: Shale Shaker, v. 10, no. 3, p. 4-27.
- McLaughlin, J.E., 1984, Annotated bibliography of the Anadarko Basin area, Kansas-Oklahoma-Texas: Geological Information Library of Dallas, Publication No. 7, 334 p.
- McLean, T.R., 1983, Structural style of the Wichita Mountains of southern Oklahoma, and its exploration significance: Norman, University of Oklahoma, unpublished M.S. thesis, 73 p.
- Mear, C.E., and K.A. Hutton, 1992, Petroleum geology of an unconventional upper Hunton Group reservoir, southwest Ringwood area, Major County, Oklahoma: Oklahoma Geology Notes, v. 52, p. 164-172.

- Mear, C.E., and K.A. Hutton, 1993, Reservoir characteristics of an upper Hunton gas-producing zone, southwest Ringwood area of Major County, Oklahoma, in K.S. Johnson, ed., Hunton Group core workshop and field trip: OGS Special Publication 93-4, p. 41-44.
- Michael, G.E., L.H. Lin, R.P. Philp, C.A. Lewis, and P.J. Jones, 1989, Biodegradation of tar-sand bitumens from the Ardmore/Anadarko Basins, Oklahoma—II. Correlation of oils, tar sands and source rocks: *Organic Geochemistry*, v. 14, p. 619-633.
- Miller, R.D., D.W. Steeples, and P.B. Myers, 1990, Shallow seismic reflection survey across the Meers fault, Oklahoma: *GSA Bulletin*, v. 102, p. 18-25.
- Mitchell, B.J., and M. Landisman, 1970, Interpretation of a crustal section across Oklahoma: *GSA Bulletin*, v. 81, p. 2647-2656.
- Moore, C.A., 1947, The Morrow series of northwestern Oklahoma: *OGS Bulletin* 66, 151 p.
- Moran, J.E., 1996, Origin of iodine in the Anadarko Basin, Oklahoma: an ^{129}I study: *AAPG Bulletin*, v. 80, p. 685-694.
- Muehlberger, W.R., R.E. Denison, and E.G. Lidiak, 1967, Basement rocks in continental interior of United States: *AAPG Bulletin*, v. 51, p. 2351-2380.
- Murphy, H.J., 2004, Reservoir compartmentalization at Cement field, Cement, Oklahoma, based on geochemistry: Norman, University of Oklahoma, unpublished M.S. thesis, 172 p.
- Newell, K.D., and J.R. Hatch, 2000, A petroleum system for the Salina Basin in Kansas based on organic geochemistry and geologic analog: *Natural Resources Research*, v. 9, p. 169-200. (migration from Anadarko Basin)
- Nielsen, K.C., and R.J. Stern, 1985, Post-Carboniferous tectonics in the Anadarko Basin, Oklahoma: evidence from side-looking radar imagery: *Geology*, v. 13, p. 409-412.
- Northcutt, R.A., and J.A. Campbell, 1996, Geologic provinces of Oklahoma: *Shale Shaker*, v. 46, p. 99-103.
- Northcutt, R.A., and J.A. Campbell, 1998, Geologic provinces of Oklahoma, in J.P. Hogan and M.C. Gilbert, eds., *Basement tectonics 12, central North America and other regions*: Boston, Kluwer Academic Publishers, *Proceedings of the 12th International Conference on Basement Tectonics*, p. 29-37.
- Northcutt, R.A., K.S. Johnson, and G.C. Hinshaw, 2001, Geology and petroleum reservoirs in Silurian, Devonian, and Mississippian rocks in Oklahoma, in K.S. Johnson, ed., *Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium*: OGS Circular 105, p. 1-15.
- Olson, R., 1993, General aspects of the Hunton Group in the western end of the Anadarko Basin, in K.S. Johnson, ed., *Hunton Group core workshop and field trip*: OGS Special Publication 93-4, p. 61-76.
- Papesh, H., 1983, A regional geophysical study of the southern Oklahoma aulacogen: El Paso, University of Texas, unpublished M.S. thesis, 68 p.
- Pawlewicz, M.J., 1989, Thermal maturation of the eastern Anadarko Basin, Oklahoma: *U.S. Geological Survey Bulletin* 1866-C, p. C1-C12.
- Peace, H.W., 1989, Mississippian facies relationships, eastern Anadarko Basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 117 p.

- Peace, H.W., 1994, Mississippian facies relationships, eastern Anadarko Basin, Oklahoma: *Shale Shaker*, v. 45, p. 26-35.
- Perry, W.J., Jr., 1986, Structural development of the southeastern margin of the Anadarko Basin, Oklahoma, *in* L.M.H. Carter, ed., *USGS research on energy resources—1986 program and abstracts*: U.S. Geological Survey Circular 974, p. 54-55.
- Perry, W.J., Jr., 1989, Tectonic evolution of the Anadarko Basin region, Oklahoma: U.S. Geological Survey Bulletin 1866-A, 19 p.
- Perry, W.J., Jr., 1997, Structural settings of deep natural gas accumulations in the conterminous United States: U.S. Geological Survey Bulletin 2146-D, p. 39-46.
- Petzel, G.J., 1974, Evaluation of data from the first earth resources technology satellite for the purpose of structural analysis in the Anadarko Basin, Oklahoma and Texas: Norman, University of Oklahoma, unpublished M.S. thesis, 107 p.
- Philp, R.P., P.J. Jones, L.H. Lin, G.E. Michael, and C.A. Lewis, 1989, An organic geochemical study of oils, source rocks, and tar sands in the Ardmore and Anadarko Basins, *in* K.S. Johnson, ed., *Anadarko Basin symposium, 1988*: OGS Circular 90, p. 65-76.
- Pippin, L., 1970, Panhandle-Hugoton field, Texas-Oklahoma-Kansas—the first fifty years, *in* M.T. Halbouty, ed., *Geology of giant petroleum fields*: AAPG Memoir 14, p. 204-222.
- Pollastro, R.M., 1991, Composition, clay mineralogy, and diagenesis of the Simpson Group (Middle Ordovician), Grady County, Oklahoma: U.S. Geological Survey Bulletin 1866-H, 19 p.
- Popov, M.A., V.F. Nuccio, T.S. Dyman, T.A. Gognat, R.C. Johnson, J.C. Schmoker, M.S. Wilson, and C. Bartberger, 2001, Basin-centered gas systems of the U.S.: U.S. Geological Survey Open-File Report 01-135, version 1.0. (Anadarko Basin, p. 14-20, 294-295)
- Price, C.L., 1998, Frontal fault zone of the Wichita Mountains: identification and characterization of a fault-associated lateral seal, part 1: *Shale Shaker*, v. 49, p. 7-20.
- Price, C.L., 1998, Frontal fault zone of the Wichita Mountains: identification and characterization of a fault-associated lateral seal, part 2: *Shale Shaker*, v. 49, p. 31-42.
- Price, L.C., J.L. Clayton, and L.L. Rumen, 1981, Organic geochemistry of the 9.6 km Bertha Rogers no. 1 well, Oklahoma: *Organic Geochemistry*, v. 3, p. 59-77.
- Pruatt, M.A., 1975, The southern Oklahoma aulacogen: a geophysical and geological investigation: Norman, University of Oklahoma, unpublished M.S. thesis, 59 p.
- Puckette, J.O., C. Anderson, and Z. Al-Shaieb, 2000, The deep-marine Red Fork sandstone: a submarine-fan complex, *in* K.S. Johnson, ed., *Marine clastics in the southern Midcontinent, 1997 symposium*: OGS Circular 103, p. 177-184.
- Ragland, D.A., 1990, Sedimentology, paleoenvironmental analysis and diagenesis of upper Arbuckle limestones in the Slick Hills, southwestern Oklahoma: Stillwater, Oklahoma State University, unpublished PhD dissertation, 238 p.
- Rascoe, B., Jr., 1962, Regional stratigraphic analysis of Pennsylvanian and Permian rocks in western Mid-Continent, Colorado, Kansas, Oklahoma, Texas: AAPG Bulletin, v. 46, p. 1345-1370.

- Rascoe, B., Jr., 1978, Sedimentary cycles in the Virgillian Series (Upper Pennsylvanian) of the Anadarko Basin: *Shale Shaker*, v. 28, p. 123-131, 144-149.
- Rascoe, B., Jr., and F.J. Adler, 1983, Permo-Carboniferous hydrocarbon accumulations, Mid-Continent, U.S.A.: *AAPG Bulletin*, v. 67, p. 979-1001.
- Rascoe, B., Jr., 1988, Permian System in western Midcontinent, *in* W.A. Morgan and J.A. Babcock, eds., *Permian rocks of the Midcontinent: Midcontinent SEPM Special Publication 1*, p. 3-12.
- Reynolds, R.L., N.S. Fishman, R.B. Wanty, and M.B. Goldhaver, 1990, Iron sulfide minerals at Cement oil field, Oklahoma: implications for magnetic detection of oil fields: *GSA Bulletin*, v. 102, p. 368-380.
- Reynolds, R.L., N.S. Fishman, and M.R. Hudson, 1991, Sources of aeromagnetic anomalies over Cement oil field (Oklahoma), Simpson oil field (Alaska), and the Wyoming-Idaho-Utah thrust belt: *Geophysics*, v. 56, p. 606-617.
- Rice, D.D., C.N. Threlkeld, and A.K. Vuletich, 1988, Analyses of natural gases from Anadarko Basin, southwestern Kansas, western Oklahoma, and Texas Panhandle: U.S. Geological Survey Open-File report OF 88-0391, 5 p.
- Rice, D.D., C.N. Threlkeld, and A.K. Vuletich, 1988, Character, origin and occurrence of natural gases in the Anadarko Basin, southwestern Kansas, western Oklahoma and Texas Panhandle, U.S.A.: *Chemical Geology*, v. 71, p. 149-157.
- Rice, D.D., C.N. Threlkeld, and A.K. Vuletich, 1989, Characterization and origin of natural gases of the Anadarko Basin, *in* K.S. Johnson, ed., *Anadarko Basin symposium, 1988: OGS Circular 90*, p. 47-52.
- Riggs, R.M., 1958, Thrust faulting along the Wichita Mountain front: *Shale Shaker Digest*, v. 6-8, p. 351-355.
- Robbins, S.L., and G.R. Keller, Jr., 1992, Complete Bouguer and isostatic residual gravity maps of the Anadarko Basin, Wichita Mountains, and surrounding areas, Oklahoma, Kansas, Texas, and Colorado: U.S. Geological Survey Bulletin 1866-G, 11 p.
- Roberts, C., and B. Sandridge, 1992, The Ames hole: *Shale Shaker*, v. 42, p. 118-119.
- Roemer, C.D., C. Roemer, and K. Williams, 1992, Gravity, magnetics point to volcanic origin for Oklahoma's Ames anomaly: *Oil & Gas Journal*, v. 90, no. 26, p. 75-80.
- Rose, K.K., R.M. Boswell, A.S.B. Douds, J.A. Pancake, and H.R. Pratt, III, 2004, Assessing technology needs of "sub-economic" natural gas resources: Phase II—the Anadarko and Uinta Basins: *Gas Technology Institute, GasTIPS*, v. 10, no. 4, p. 5-9.
- Rottman, K., 1993, Log-derived SP trends of the Hunton, with possible ramifications to Henryhouse-Chimneyhill depositional environments, Lincoln and Logan Counties, Oklahoma, *in* K.S. Johnson, ed., *Hunton Group core workshop and field trip: OGS Special Publication 93-4*, p. 83-89.
- Rowland, T.L., 1974, The historic 1 Baden Unit and a brief look at exploration in the Anadarko Basin: *Oklahoma Geology Notes*, v. 34, p. 3-9.
- Rowland, T.L., 1974, Lone Star 1 Rogers Unit captures world depth record: *Oklahoma Geology Notes*, v. 34, p. 185-189.
- Schmoker, J.W., 1986, Oil generation in the Anadarko Basin, Oklahoma and Texas: modeling using Lopatin's method: *OGS Special Publication 86-3*, 40 p.
- Schramm, M.W., 1964, Paleogeologic and quantitative lithofacies analysis, Simpson Group, Oklahoma: *AAPG Bulletin*, v. 48, p. 1164-1195.

- Shehan, P., 1984, Geological bibliography of Mid-Continent basement, U.S.A.: GSA Microform Publication 15, 55 p.
- Shelby, J.M., 1980, Geologic and economic significance of the Upper Morrow chert conglomerate reservoir of the Anadarko Basin: *Journal of Petroleum Technology*, v. 32, p. 489-495.
- Shelley, R.F., P.O. Scheuerman, C.A. Talley, and P.W. Smith, 2001, Analysis of completion/stimulation practices on Red Fork recovery in the Anadarko Basin using artificial neural system, in K.S. Johnson, ed., *Pennsylvanian and Permian geology and petroleum in the southern Midcontinent*, 1998 symposium: OGS Circular 104, p. 65-70.
- Shumard, C.B., 1991, Stockholm southwest field—U.S.A., Anadarko Basin, Kansas, in N.H. Foster and E.A. Beaumont, eds., *Stratigraphic traps II: AAPG Treatise of Petroleum Geology, Atlas of Oil and Gas Fields*, p. 269-304.
- Sloss, L., 1963, Sequences in the cratonic interior of North America: *GSA Bulletin*, v. 74, p. 93-114.
- Sloss, L., 1988, Tectonic evolution of the craton in Phanerozoic time, in L. Sloss, ed., *Sedimentary cover—North American craton, U.S.: GSA, The Geology of North America*, v. D-2, p. 25-51.
- Smith, L.V., 1988, Lithostratigraphic correlation, petrology, and paleoenvironment of the Ordovician Simpson Group, Golden Trend area, south-central Oklahoma: Los Angeles, University of Southern California, unpublished M.S. thesis, 323 p.
- Smith, P.W., 1992, Factors controlling Simpson Group production in central Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 78 p.
- Smith, P.W., 1993, Factors controlling Simpson Group production in central Oklahoma, part 1: *Shale Shaker*, v. 43, p. 12-26.
- Smith, P.W., 1993, Factors controlling Simpson Group production in central Oklahoma, part II: *Shale Shaker*, v. 43, p. 30-39.
- Smith, P.W., 1997, Structural and stratigraphic factors that influence Simpson Group production in central Oklahoma, in K.S. Johnson, ed., *Simpson and Viola Groups in the southern Midcontinent*, 1994 symposium: OGS Circular 99, p. 111-136.
- Smith, P.W., and W.J. Hendrickson, 1999, Variations in production and reservoir characteristics as a function of depth in selected Hunton fields in the Anadarko Basin: *Shale Shaker*, v. 49, p. 83-96.
- Smith, P.W., and T.J. Woods, 2000, Effects of depth on quality of gas-well completions in carbonate reservoirs of the Anadarko Basin and shelf areas, in K.S. Johnson, ed., *Platform carbonates in the southern Midcontinent*, 1996 symposium: OGS Circular 101, p. 25-45.
- Smith, P.W., W.J. Hendrickson, and C.M. Williams, 2000, Production and reservoir characteristics of selected Hunton fields in the Anadarko Basin, in K.S. Johnson, ed., *Platform carbonates in the southern Midcontinent*, 1996 symposium: OGS Circular 101, p. 147-156.
- Smith, P.W., W.J. Hendrickson, C.M. Williams, and R.J. Woods, 2000, Stratigraphic relationships of Springer and Chester Groups within the Oklahoma portion of the Anadarko Basin and shelf: a clarification, in K.S. Johnson, ed., *Platform carbonates in the southern Midcontinent*, 1996 symposium: OGS Circular 101, p. 197-207.

- Smith, P.W., W.J. Hendrickson, and R.J. Woods, 2000, Effects of depth on reservoir characteristics and production on Morrow and Springer gas-well completions in the Anadarko Basin, western Oklahoma, *in* K.S. Johnson, ed., Marine clastics in the southern Midcontinent, 1997 symposium: OGS Circular 103, p. 105-118.
- Smith, P.W., W.J. Hendrickson, and R.J. Woods, 2001, Significance of accurate reservoir nomenclature and its impact on identifying petroleum systems in the Anadarko Basin, *in* K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 9-13.
- Smith, P.W., W.J. Hendrickson, and R.J. Woods, 2001, Comparison of production and reservoir characteristics in "Granite-Wash" fields in the Anadarko Basin, *in* K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 19-27.
- Smith, T.N., 1987, Geochemical biomarker study of the Woodford Shale in the Witcher field, Oklahoma County, Oklahoma: University of Tulsa, unpublished M.S. thesis, 122 p.
- Smith, T.N., 1989, Evidence of early oil generation in the Woodford Shale, Witcher field, central Oklahoma, *in* K.S. Johnson, ed., Anadarko basin symposium, 1988: OGS Circular 90, p. 267.
- Snyder, F.G., 1968, Tectonic history of Midcontinental United States: University of Missouri at Rolla Journal, no. 1, p. 65-77.
- Sorenson, R.P., 2005, A dynamic model for the Permian Panhandle and Hugoton fields, western Anadarko Basin: AAPG Bulletin, v. 89, p. 921-938.
- Sriisraporn, S., 1977, Deep structure of the southern Oklahoma aulacogen: Norman, University of Oklahoma, unpublished M.S. thesis, 68 p.
- Steinmetz, R., 1978, Statistical summary of wells drilled below 18,000 feet (5,500 meters) in west Texas and Anadarko Basin: AAPG Bulletin, v. 62, p. 853-863.
- Sternbach, C.A., and G.M. Friedman, 1988, Dolomites formed under conditions of deep burial: Hunton Group carbonate rocks (Upper Ordovician to Lower Devonian) in the deep Anadarko Basin of Oklahoma and Texas: Carbonates and Evaporites, v. 1, p. 61.
- Suggate, R.P., 1998, Relations between depth of burial, vitrinite reflectance and geothermal gradient: Journal of Petroleum Geology, v. 21, p. 5-32. (Bertha Rogers well, p. 17)
- Sullivan, K.L., 1983, Organic facies variation of the Woodford Shale in western Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 101 p.
- Sullivan, K.L., 1985, Organic facies variation of the Woodford Shale in western Oklahoma: Shale Shaker, v. 35, p. 76-89.
- Sun, S.Q., 1995, Dolomite reservoirs: porosity evolution and reservoir characteristics: AAPG Bulletin, v. 79, p. 186-204.
- Swanson, D.C., 1967, Major factors controlling Anadarko Basin production: World Oil, v. 164, no. 1, p. 81-92.
- Swanson, D.C., 1979, Deltaic deposits in the Pennsylvanian Upper Morrow Formation of the Anadarko Basin, *in* N.J. Hyne, ed., Pennsylvanian sandstones of the Mid-Continent: Tulsa Geological Society, Special Publication 1, p. 115-168.
- Swanson, D.C., and P.J. Shannon, 1990, Landsat interpretation useful in Hugoton gas field: World Oil, v. 210, no. 1, p. 108-111.

- Swesnik, R.M., 1950, Golden Trend of south-central Oklahoma: AAPG Bulletin, v. 34, p. 386-422.
- Takach, N.E., C. Barker, and M.K. Kemp, 1987, Stability of natural gas in the deep subsurface: thermodynamic calculation of equilibrium compositions: AAPG Bulletin, v. 71, p. 322-333.
- Takken, S., 1968, Subsurface geology of north Gotebo area, Kiowa and Washita Counties, Oklahoma, in B.W. Beebe and B.F. Curtis, eds., Natural gases of North America, v. 2: AAPG Memoir 9, p. 1492-1508.
- Tarafa, M.E., J.K. Whelan, and J.W. Farrington, 1988, Investigation on the effects of organic solvent extraction on whole-rock pyrolysis: multiple-lobed and symmetrical P2 peaks: Organic Geochemistry, v. 12, p. 137-149. (vitrinite reflectance of Ledbetter well)
- Tarr, R.S., 1955, Paleogeologic map at base of Woodford, and Hunton isopachous map of Oklahoma: AAPG Bulletin, v. 39, p. 1851-1858.
- Tarr, R.S., L. Jordan, and T.L. Rowland, 1965, Geologic map and section of pre-Woodford rocks in Oklahoma showing surface and subsurface distribution: OGS Map GM-9, scale 1:750,000.
- Totten, R.B., and P.H. Horn, 1968, Introduction to regional geology and typical gas fields of western Anadarko Basin, in B.W. Beebe and B.F. Curtis, eds., Natural gases of North America, v. 2: AAPG Memoir 9, p. 1525-1538.
- Trask, P.D., 1937, Studies of source beds in Oklahoma and Kansas: AAPG Bulletin, v. 21, p. 1377-1402.
- Trask, P.D., and H.W. Patnode, 1942, Source beds of petroleum, Mid-Continent area, in P.D. Trask and H.W. Patnode, Source beds of petroleum: AAPG Report of Investigation, p. 255-285.
- Trollinger, W.V., 1968, Surface evidence of deep structure in the Anadarko Basin, in W.J. Stewart, ed., Basins of the southwest, v. 1: North Texas Geological Society, p. 91-106.
- Tsirir, V.L., 1983, Organic geochemistry and thermal history of the uppermost Morrow shale (Lower Pennsylvanian) in the Anadarko basin, Oklahoma: Norman, University of Oklahoma unpublished M.S. thesis, 163 p.
- Tyler, N., W.E. Galloway, C.M. Garrett, Jr., and T.E. Ewing, 1985, Oil accumulation, production characteristics, targets for added recovery in Texas reservoirs—1: Oil & Gas Journal, v. 83, no. 8, p. 123-132. (Anadarko Basin in Texas)
- Walker, P.E.G., 1986, A regional study of the diagenetic and geochemical character of the Pennsylvanian Morrow Formation, Anadarko basin, Oklahoma: Stillwater, Oklahoma State University, unpublished M.S. thesis, 156 p.
- Walper, J.L., 1976, The geotectonic evolution of the Wichita aulacogen, Oklahoma, in G.E. Henry, ed., Basins of the southwest, v. 2: North Texas Geological Society, p. 192-211.
- Wang, H.D., 1993, A geochemical study of potential source rocks and crude oils in the Anadarko basin, Oklahoma: Norman, University of Oklahoma, unpublished Ph.D. dissertation, 296 p.
- Wang, H.D., and R.P. Philp, 1997, Geochemical study of potential source rocks and crude oils in the Anadarko basin, Oklahoma: AAPG Bulletin, v. 81, p. 249-275.
- Wang, H.D., and R.P. Philp, 1997, A geochemical study of Viola source rocks and associated crude oils in the Anadarko basin, Oklahoma, in K.S. Johnson, ed., Simpson and Viola Groups in the southern Midcontinent, 1994 symposium: OGS Circular 99, p. 87-101.

- Wang, H.D., and R.P. Philp, 2001, Geochemical characterization of selected oils and source rocks from the Chester Formation, Springer Formation, and Morrow Group of the Anadarko basin, in K.S. Johnson, ed., Pennsylvanian and Permian geology and petroleum in the southern Midcontinent, 1998 symposium: OGS Circular 104, p. 41-57.
- Waterschoot van der Gracht, W.A.J.M. van, 1931, Permo-Carboniferous orogeny in south-central United States: AAPG Bulletin, v. 15, p. 991-1057.
- Waterschoot van der Gracht, W.A.J.M. van, 1933, Permo-Carboniferous orogeny in United States: AAPG Bulletin, v. 17, p. 91-96.
- Webb, G.W., 1976, Oklahoma City oil—second crop from preserved subunconformity source rocks: AAPG Bulletin, v. 60, p. 115-122.
- Webster, R.E., 1977, Evolution of a major petroleum province: The southern Oklahoma aulacogen: The Compass of Sigma Gamma Epsilon, v. 54, no. 3, p. 59-71.
- Webster, R.E., 1980, Evolution of southern Oklahoma aulacogen: Oil & Gas Journal, v. 78, no. 7, p. 150-172.
- Webster, R.E., and J.D. Barnhouse, 1986, Texas Panhandle—1: Geology of McMordie Ranch and Hale fields: Oil & Gas Journal, v. 84, no. 50, p. 61-64.
- Webster, R.E., and J.D. Barnhouse, 1986, Texas Panhandle—2: McMordie Ranch, Hale fields region seen attractive for strat trap hunting: Oil & Gas Journal, v. 84, no. 51/52, p. 130-138.
- Weimer, R.J., 1992, Developments in sequence stratigraphy: foreland and cratonic basins: AAPG Bulletin, v. 76, p. 965-982. (Morrowan, Anadarko Basin, p. 977-980)
- Wheeler, R., 1951, Origin and oil possibilities of the Anadarko Basin: Shale Shaker, v. 2, no. 2, p. 4-16.
- White, H., R. Kirkland, E. Glassman, and G. Schnerk, 1999, Revisiting Pennsylvanian reservoir architecture—Chitwood, Norge, and northeast Verden fields, Caddo and Grady Counties, Oklahoma, in D.F. Merriam, ed., Transactions of the 1999 AAPG Midcontinent Section meeting: Kansas Geological Society, p. 212-219.
- Wroblewski, E.F., 1967, Exploration problems in the “deep” Anadarko Basin: Shale Shaker, v. 17, p. 131-136.
- Wroblewski, E.F., 1970, New look at a major deep drilling area—the Anadarko Basin: World Oil, v. 171, no. 2, p. 29-32.
- Young, R.A., 1995, Imaging of basement-block configuration in the Wichita Mountain frontal zone, in K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: OGS Circular 97, p. 293-296.
- Zeliff, C.W., 1975, Subsurface analysis, “Cherokee” Group (Pennsylvanian), northern Kingfisher County, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 53 p.
- Zeliff, C.W., 1976, Subsurface analysis, “Cherokee” Group (Pennsylvanian), northern Kingfisher County, Oklahoma, part 1: Shale Shaker, v. 27, p. 4-6.
- Zeliff, C.W., 1976, Subsurface analysis, “Cherokee” Group (Pennsylvanian), northern Kingfisher County, Oklahoma, part 2: Shale Shaker, v. 27, p. 24-34.
- Zeliff, C.W., 1976, Subsurface analysis, “Cherokee” Group (Pennsylvanian), northern Kingfisher County, Oklahoma, part 3: Shale Shaker, v. 27, p. 44-56.