

Bibliography of Ardmore Basin

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Oklahoma Geological Survey

- Allen, R.W., 1996, A history of Lake Murray: Oklahoma Geological Survey, Oklahoma Geology Notes, v. 56, p. 106-115.
- Allen, R.W., 2000, Stratigraphy, mountain building and complex geological structures of the Ardmore basin: OCGS Shale Shaker, v. 51, nos. 1-3, p. 11-21.
- Amsden, T.W., 1959, Stratigraphy and paleontology of the Hunton Group in the Arbuckle Mountain region: Oklahoma Geological Survey Bulletin 84, 311 p. (Woodford Shale outcrop, Ardmore basin, p. 153)
- Amsden, T.W., 1985, Brachiopods from the Turkey Creek limestone (Early Devonian), Marshall County, southern Oklahoma: Oklahoma Geological Survey Bulletin 138, 20 p. (Woodford Shale outcrop, Ardmore basin, p. 3)
- Ardmore Geological Society, 1966, Guide book: Pennsylvanian of the Ardmore basin: Ardmore Geological Society Guidebook, 49 p.
- Bartlett, E.N., 1981, Lithostratigraphy and environments of deposition of the upper Dornick Hills Group (Lower Pennsylvanian) in the southern part of the Ardmore basin, southern Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 207 p.
- Billingsley, P.C., 1992, Facies patterns in the lower Deese Group (Desmoinesian) of the Ardmore basin, southern Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 132 p.
- Billingsley, P.C., S. Banerjee, C.A. Cuffey, R.D. Elmore, and P.K. Sutherland, 1992, Tidal influence on depositional sequences within the lower Deese Group (Pennsylvanian, Desmoinesian Series) in the Ardmore basin (abstract): GSA Abstracts with Programs, v. 24, no. 1, p. 3.
- Boyer, R.C., 1983, Depositional environments and diagenetic history of the Springer Formation, Ardmore basin, Oklahoma: Dallas, University of Texas, unpublished M.S. thesis, 189 p.
- Brown, A., and J. Corrigan, 1997, Petroleum systems, Ardmore basin and Arbuckle Mountains, Oklahoma: Dallas Geological Society, Guidebook Field Trip 2, AAPG Annual Convention, 88 p.
- Brown, W.G., 1990, Structural styles: Arkoma and Ardmore basins and Arbuckle Mountains (abstract): AAPG Bulletin, v. 74, no. 11, p. 1772-1773.
- Cardott, B.J., 2001, Thermal maturation of the Woodford Shale in south-central Oklahoma (abstract), *in* K.S. Johnson, ed., Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium: OGS Circular 105, p. 170.
- Chenowith, P.A., 1979, Geological prospecting for Mid-Continent sandstones, *in* N.J. Hyne, ed., Pennsylvanian sandstones of the Mid-Continent: Tulsa Geological Society Special Publication 1, p. 13-18.
- Clark, M.A., 1983, Surface to subsurface study of the Desmoinesian conglomerates of the Ardmore basin, south-central Oklahoma: Waco, Baylor University, unpublished M.S. thesis, 177 p.

- Clemons, R.R., 1984, The remote sensor exploration of the Ardmore and Marietta basins of Oklahoma: Lubbock, Texas, Texas Tech University, unpublished PhD dissertation.
- Clopine, W.W., 1986, The lithostratigraphy, biostratigraphy and depositional history of the Atokan Series (Middle Pennsylvanian) in the Ardmore basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 161 p.
- Clopine, W.W., 1991, Lithostratigraphic and biostratigraphic analysis of the Atokan Series (Middle Pennsylvanian) in the Ardmore basin, Oklahoma: *Compass*, v. 68, p. 221-232.
- 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, no. 7, p. 844-858.
- Cooper, J.C., 1995, Geological evolution of the Criner Hills trend, Ardmore basin, Oklahoma, *in* K.S. Johnson, ed., *Structural styles in the southern Midcontinent, 1992 symposium: Oklahoma Geological Survey Circular 97*, p. 144-160.
- Covington, M.D., 1972, Oil fields in Criner Hills area, south central Oklahoma, *in* *Paleozoic geology of the Arbuckle Mountains, Oklahoma: S.A.S.G.S., Spring Field Trip, Guidebook*, p. 61-63.
- Crawford, M.F., and W.G. Brown, 1991, Day 1, Criner Hills, Ardmore basin, Arbuckle Mountains, *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. 6-48.
- Cromwell, D.W., 1974, The stratigraphy and environment of deposition of the lower Dornick Hills Group (lower Pennsylvanian), Ardmore basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 138 p.
- Cromwell, D.W., 1975, The stratigraphy and environment of deposition of the lower Dornick Hills Group (Lower Pennsylvanian), Ardmore basin, Oklahoma: *OCGS Shale Shaker Digest*, v. 8, p. 39-57.
- Cuffey, C.A., 1992, Taxonomy and evolution of selected species of Neochonetes and Mesolobus in the early Middle Pennsylvanian (late Atokan and earliest Desmoinesian) of the Ardmore basin, south-central Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis.
- Cuffey, C.A., 1992, Morphology and evolution of Neochonetes and Mesolobus (Chonetid brachiopods), lower Middle Pennsylvanian, Ardmore basin (south-central Oklahoma)(abstract): *GSA Abstracts with Programs*, v. 24, no. 1, p. 8-9.
- 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*, map and 8 p. text.
- Dennen, M.M., 1987, The brachiopod biostratigraphy and paleoecology of the Upper Dornick Hills Group, Middle Pennsylvanian, Ardmore basin, southern Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 227 p.
- Dionisio, L.C., 1975, Structural analysis and mapping of the eastern Caddo Anticline, Ardmore basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 83 p.

- Dionisio, L., 1976, Structural analysis and mapping of the eastern Caddo anticline – Ardmore basin, Oklahoma: OCGS Shale Shaker Digest, v. 8, p. 73-86.
- Duchin, R.C., S.S. Moran, G.W. Andrews, W.E. Lenox, W.V. Boyle, R.K. McCormack, G.E. Duffy, P.V. Storm, R.R. Smith, R.L. Warfield, R.W. Forster, D.W. Stearns, and R.L. Wendt, 1955, Geologic map of southern Ardmore basin, Carter County, Oklahoma: Shell Oil Co., unpublished map.
- Elmore, R.D., P.K. Sutherland, and R.C. Grayson, Jr., 1993, Origin of Pennsylvanian cyclothems, Ardmore basin, Oklahoma (abstract): GSA Abstracts with Programs, v. 25, no. 6, p. A-339.
- Ewing, T.E., compiler, 1990, Tectonic map of Texas: Bureau of Economic Geology, The University of Texas at Austin.
- Fletcher, T.E., 1986, The structural geology of the Caddo anticline, Carter County, Oklahoma: Waco, Texas, Baylor University, unpublished M.S. thesis, 83 p.
- Frederickson, E.A., 1957, Geologic map of the Criner Hills area, Oklahoma: Oklahoma Geological Survey Map GM-4.
- Frederickson, E.A., R.H. Redman, and J.M. Westheimer, 1965, Geology and petroleum of Love County, Oklahoma: Oklahoma Geological Survey Circular 63, 91 p.
- Gahring, R.R., 1959, History and development of north Madill field, Marshall County, Oklahoma, *in* J.W. Mayes, and others, eds., Petroleum geology of southern Oklahoma, v. 2: AAPG, p. 274-286.
- Garcia, M., 1992, Crude oil and source rock facies of the Viola Group, southern Oklahoma aulacogen: University of Tulsa, unpublished M.S. thesis.
- Garvey, D.J., M.C. Potts, J.M. Forgotson, Jr., and R.M. Knapp, 1993, Characterization and simulation of the fractured Sycamore Limestone reservoir within the Springer field, Carter County, Oklahoma, *in* K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: Oklahoma Geological Survey Circular 95, p. 52-59.
- Ghazal, L., 1976, Structural analysis and mapping of the western part of the Caddo Anticline, Carter County, Oklahoma: OCGS Shale Shaker Digest, v. 8, p. 95-115.
- Giarrantana, A.M., 1984, A subsurface structural analysis of the Rock Creek trend, Carter and Love Counties, Oklahoma: Waco, Texas, Baylor University, unpublished M.S. thesis, 53 p.
- Godfrey, J.M., 1956, The subsurface geology of the Mannsville-Madill-Aylesworth anticline: Norman, University of Oklahoma, unpublished M.S. thesis, 53 p. (Woodford Shale outcrop, Ardmore basin)
- Godfrey, J.M., 1956, The subsurface geology of the Mannsville-Madill-Aylesworth anticline: OCGS Shale Shaker, v. 6, p. 7-12, 15-24, 27-30.
- Granath, J.W., 1989, Structural evolution of the Ardmore basin, Oklahoma: progressive deformation in the foreland of the Ouachita collision: Tectonics, v. 8, no. 5, p. 1015-1036.
- Grayson, R.C., Jr., 1989, Lower and lower Middle Pennsylvanian conodonts from the southern Ardmore basin: implications for boundary placement and correlation (abstract): GSA Abstracts with Programs, v. 22, no. 1, p. 7.
- Griffith, C.E., 1972, Geologic history of the Criner Hills, southern Oklahoma, *in* Paleozoic geology of the Arbuckle Mountains, Oklahoma: S.A.S.G.S. Spring Field Trip, Guidebook, p. 54-60.

- Guthrey, W.M., and C.A. Milner, 1933, Preliminary map of the Hoxbar, Deese, and a portion of the upper Dornick Hills Formations: unpublished map.
- Guthrey, W.M., and C.A. Milner, 1933, Map of the Pennsylvanian outcrops east of Berwyn, Oklahoma: Carter and Johnston Counties: Schermerhorn-Ardmore Co., unpublished map.
- Hale, G.C., 1959, Southwest Ardmore field, *in* J.W. Mayes, and others, eds., Petroleum geology of southern Oklahoma, v. 2: AAPG, P. 262-273.
- 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., and J.L. Wilson, 1967, Paleozoic epeirogeny and orogeny in the central United States: American Journal of Science, v. 265, p. 332-407.
- Hardie, W.E., 1990, Subsurface structural study of the buried Ouachita thrust front, southeastern Oklahoma: Oklahoma City Geological Society, Shale Shaker, v. 41, p. 32-55.
- Harding, T.P., R.F. Gregory, and L.H. Stevens, 1983, Convergent wrench fault and positive flower structure, Ardmore basin, Oklahoma, *in* A.W. Balley, ed., Seismic expression of structural styles: AAPG Studies in Geology 15, v. 3, 4.2, 80 p.
- Harlton, B.H., 1966, Relation of buried Tishomingo uplift to Ardmore basin and Ouachita Mountains, southeastern Oklahoma: AAPG Bulletin, v. 50, p. 1365-1374.
- Harlton, B.H., 1976, Salient features of the Arbuckle uplift, the adjacent Ardmore basin and the Ouachitas, *in* R.E. Decker and B. Black, eds., A study of Paleozoic rocks in Arbuckle and western Ouachita Mountains of southern Oklahoma: Shreveport Geological Society Guidebook for 1976 Field Trip, p. 46-57.
- Harmon, R.E., and B. Tapp, 2001, Small-scale inversion feature on the flanks of the Ardmore Basin: structural study of the Milroy field, *in* K.S. Johnson and D.F. Merriam, eds., Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: OGS Circular 106, p. 187-190.
- Harmon, R.E., 2002, Cherokee-equivalent formations of the Ardmore Basin: a new look at old data, *in* D.T. Boyd, ed., Finding and producing Cherokee reservoirs in the southern Midcontinent, 2002 symposium: OGS Circular 108, p. 201-211.
- 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, no. 11, p. 1342-1354.
- Henry, M.E., 1991, Subsurface structure map of the Arbuckle Group, south-central Oklahoma, *in* K.S. Johnson, ed., Late Cambrian-Ordovician geology of the southern Midcontinent, 1989 symposium: Oklahoma Geological Survey Circular 92, p. 218-219.
- Hicks, I.C., 1971, Southern Oklahoma folded belt, *in* Future petroleum provinces of the United States — their geology and potential: AAPG Memoir 15, v. 2, p. 1070-1077.
- Huffman, G.G., 1976, Hydrocarbon accumulation along the Cumberland thrust, Bryan County, Oklahoma, *in* A study of Paleozoic rocks in Arbuckle and western

- Ouachita Mountains of southern Oklahoma: Gulf Coast Association of Geological Societies, Guidebook for 1976 Field Trip, p. 65-82.
- Huffman, G.G., T.A. Hart, L.J. Olson, J.D. Currier, and R.W. Ganser, 1978, Geology and mineral resources of Bryan County, Oklahoma: Oklahoma Geological Survey Bulletin 126, 113 p.
- Huffman, G.G., K.F. Bridges, R.W. Ganser, A.M. Holtzman, Jr., and M.L. Merritt, 1987, Geology and mineral resources of Marshall County, Oklahoma: Oklahoma Geological Survey Bulletin 142, 126 p.
- Jacobsen, L., 1959, Petrography of Pennsylvanian sandstones and conglomerates of the Ardmore basin: Oklahoma Geological Survey Bulletin 79, 131 p.
- 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.
- James, B.W., 1977, Fossil collecting in the Ardmore area: Ardmore Geological Society, 20 p.
- 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.
- Kleehammer, R.S., 1991, Conodont biostratigraphy of late Mississippian shale sequences, south-central Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 135 p.
- Lang, R.C., 1957, The Criner Hills: a key to the geologic history of southern Oklahoma: Ardmore Geological Society Guidebook, Criner Hills Field Conference, p. 18-25.
- Lang, R.C., III, and E.C. Parker, field trip leaders, 1966, Pennsylvanian of the Ardmore basin: Ardmore Geological Society, Field Conference Guidebook, 50 p.
- Lang, R.C., and E.C. Parker, 1966, Outcrop map of the Ardmore basin, Oklahoma, in Pennsylvanian of the Ardmore basin: Ardmore Geological Society, Field Conference Guidebook, plate.
- Lang, R.C., 1966, The Pennsylvanian rocks of the Lake Murray area, in Pennsylvanian of the Ardmore basin: Ardmore Geological Society, Field Conference Guidebook, p. 13-18.
- Latham, J.W., 1970, Petroleum geology of the Healdton field, Carter County, Oklahoma: AAPG Memoir 14, p. 255-276.
- Liesch, A.R., 1988, The depositional history of the lower Deese Group (Middle Pennsylvanian), Ardmore basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 220 p.
- Lin, L.-H., 1987, Effect of biodegradation on tar sand bitumen of south Woodford area, Carter County, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 91 p.
- 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, no. 5, p. 511-523.
- Liu, H., J.M. Forgothson, Jr., and R.T. Waddell, 1993, Interpretation of depositional facies and porosity evolution in the Arbuckle Brown Zone reservoir, Healdton field, Carter County, Oklahoma, in K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: Oklahoma Geological Survey Circular 95, p. 262-264.

- Maley, M.P., 1986, Depositional history of the Upper Morrowan (Pennsylvanian) strata of the Ardmore basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 206 p.
- Mallory, W.W., 1984, Pennsylvanian stratigraphy and structure, Velma pool, Stephens County, Oklahoma: AAPG Bulletin, v. 32, p. 1948-1979.
- Manger, W.L., M.S. Miller, and R.H. Mapes, 1992, Age and correlation of the Gene Autry Shale, Ardmore basin, southern Oklahoma, *in* P.K. Sutherland and W.L. Manger, eds., Recent advances in middle Carboniferous biostratigraphy -- a symposium: Oklahoma Geological Survey Circular 94, p. 101-109.
- Maxwell, R.W., 1959, Post-Hunton pre-Woodford unconformity in southern Oklahoma, *in* Petroleum geology of southern Oklahoma, v. 2: AAPG, p. 101-126.
- McBee, W., Jr., 1995, Tectonic and stratigraphic synthesis of events in the region of the intersection of the Arbuckle and Ouachita structural systems, Oklahoma, *in* K.S. Johnson, ed., Structural styles in the southern Midcontinent, 1992 symposium: Oklahoma Geological Survey Circular 97, p. 45-81.
- McConnell, C.L., 1985, Salinity and temperature anomalies over structural oil fields, Carter County, Oklahoma: AAPG Bulletin, v. 69, no. 5, p. 781-787.
- McGee, D.T., 1985, Lithostratigraphy and depositional history of the Upper Dornick Hills Group (Early Desmoinesian, Pennsylvanian) of the Ardmore basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 348 p.
- McLaughlin, J.E., 1982, Annotated bibliography of the Ardmore and Marietta basins -- Oklahoma: Geological Information Library of Dallas, Publication 5, 115 p. (supplement in 1984)
- Meek, F.B., III, 1983, The lithostratigraphy and depositional environments of the Springer and lower Golf Course Formations (Mississippian-Pennsylvanian) in the Ardmore basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 212 p.
- Meek, F.B., III, R.D. Elmore, and P.K. Sutherland, 1988, Progradational sequence in the Springer Formation, Ardmore basin, Oklahoma: AAPG Bulletin, v. 67, p. 512.
- Meek, F.B., III, R.D. Elmore, and P.K. Sutherland, 1988, Lithostratigraphy and depositional environments of the Springer and lower Golf Course Formation, Ardmore basin, Oklahoma, *in* O.T. Hayward, ed., South-Central Section of the Geological Society of America: Centennial Field Guide v. 4, GSA, p. 189-194.
- Michael, G.E., 1987, Effect of biodegradation upon porphyrin biomarkers in Upper Mississippian tar sands and related oils, southern Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 118 p. (Woodford Shale was shown to be the probable source rock for many of the oils and tar sand extracts)
- 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, no. 6, p. 619-633.
- Monaghan, P.T., 1985, The stratigraphy of the Mississippian-Pennsylvanian shale sequence of southern Oklahoma: Waco, Baylor University, unpublished B.S. thesis, 52 p.
- Nance, R.L., 1960, Caddo oil field, Carter County, Oklahoma: OCGS Shale Shaker Digest, v. 3, p. 258-269.

- Naruk, S.J., 1993, Balanced cross sections of the Arbuckle-Ardmore region, southern Oklahoma: implications for strike-slip deformation (abstract): GSA Abstracts with Programs, v. 25, no. 6, p. A-164-165.
- Parish, D.T., 1991, Geohistory of the Ardmore basin, Carter County, Oklahoma: Waco, Texas, Baylor University, unpublished B.S. thesis, 84 p.
- Parr, J.J., M.H. Clark, M.P. Candelaria, K.A. Patty, and G.J. Palko, 1993, Reservoir characterization of Mississippian Sycamore Formation, Ardmore basin, Oklahoma (abstract): AAPG Annual Convention Official Program, p. 163.
- Parr, J.J., M.H. Clark, M.P. Candelaria, K.A. Patty, and G.J. Palko, 1993, Outcrop and subsurface examination of Mississippian Sycamore Formation, Ardmore basin, Oklahoma (abstract): AAPG Annual Convention, unpublished abstract.
- Paschal, E.A., 1941, Major tectonic provinces of southern Oklahoma and their relation to oil and gas fields: AAPG Bulletin, v. 25, p. 1-22.
- Pashuck, R.J., 1972, Regional setting and history of the Pennsylvanian System in the Ardmore basin, *in* Paleozoic geology of the Arbuckle Mountains, Oklahoma: S.A.S.G.S. Spring Field Trip, Guidebook, p. 80-88.
- Prestridge, J.D., 1957, A subsurface stratigraphic study of the Sycamore Formation in the Ardmore basin: Norman, University of Oklahoma, unpublished M.S. thesis, 62 p.
- Prestridge, J.D., 1959, Subdivisions of Sycamore Formation, *in* J.W. Mayes, and others, eds., Petroleum geology of southern Oklahoma, v. 2: AAPG, p. 156-164.
- Raymer, J.H., 1987, The Deese Group (Middle Pennsylvanian) of the Ardmore basin, southern Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 289 p.
- Read, D.L. and G.L. Richmond, 1993, Geology and reservoir characteristics of the Arbuckle Brown Zone in the Cottonwood Creek Field, Carter County, Oklahoma, *in* K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: Oklahoma Geological Survey Circular 95, p. 113-125.
- Reber, J.J., 1988, Correlation and biomarker characterization of Woodford-type oil and source rock, Aylesworth field, Marshall County, Oklahoma: University of Tulsa, unpublished M.S. thesis, 96 p.
- Reed, B.K., 1957, Geologic cross section of the Criner Hills: Ardmore Geological Society Guidebook, Criner Hills Field Conference, p. 63.
- Remmer, R.H., 1988, An observation on strike slip movement in the Criner Hills, Love County, Oklahoma: OCGS Shale Shaker, v. 39, no. 1, p. 14-15.
- Roberts, M.T. and D.L. Read, 1990, Geology of the Cottonwood Creek field, Carter County, Oklahoma (abstract): AAPG Bulletin, v. 74, p. 749-750.
- Russom, V.W., 1943, Surface structure map, Overbrook anticline, T4-6S, R1-3E: Sinclair Prairie Oil Co., unpublished map.
- Straka, J.J., 1972, Conodont evidence of age of Goddard and Springer formations, Ardmore basin, Oklahoma: AAPG Bulletin, v. 56, no. 6, p. 1087-1099.
- Suneson, N.H., 1996, The geology of the Ardmore basin in the Lake Murray State Park area, Oklahoma: Oklahoma Geological Survey, OF 2-96, 32 p.
- Sutherland, P.K., ed., 1982, Lower and middle Pennsylvanian stratigraphy in south-central Oklahoma: Oklahoma Geological Survey, Guidebook 20, 44 p.

- Sutherland, P.K., 1989, Possible ancestor to the late Carboniferous/Early Permian Teguliferiniid brachiopods in the middle Carboniferous of Oklahoma, USA, *in* J. Yugan and L. Chun, eds., 11th International Congress on Stratigraphy and Geology of the Carboniferous: Nanjing University Press, Comptes Rendu, v. 2, p. 355-360.
- Sutherland, P.K. and R.C. Grayson, Jr., 1992, Morrowan and Atokan (Pennsylvanian) biostratigraphy in the Ardmore basin, Oklahoma, *in* P.K. Sutherland and W.L. Manger, eds., Recent advances in middle Carboniferous biostratigraphy -- a symposium: Oklahoma Geological Survey Circular 94, p. 81-99.
- Taff, J.A., 1904, Preliminary report on the geology of the Arbuckle and Wichita Mountains, Indian Territory and Oklahoma: U.S. Geological Survey Professional Paper 31, 111 p.
- Tennant, S.H., 1981, Lithostratigraphy and depositional environments of the upper Dornick Hills Group (Lower Pennsylvanian) in the northern part of the Ardmore basin, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 291 p.
- Tomlinson, C.W., 1928, Geologic and production map of Carter County: Oklahoma Geological Survey Bulletin 40, part 2, map 27.
- Tomlinson, C.W., 1929, The Pennsylvanian System in the Ardmore basin: Oklahoma Geological Survey Bulletin 46, 79 p.
- Tomlinson, C.W., 1952, Odd geologic structures of southern Oklahoma: AAPG Bulletin, v. 36, p. 1820-1840.
- Tomlinson, C.W., 1959, Best exposures of various strata in Ardmore basin, 1957, *in* J.W. Mayes, and others, eds., Petroleum geology of southern Oklahoma, v. 2: AAPG, p. 302-334.
- Tomlinson, C.W., and W. McBee, Jr., 1959, Pennsylvanian sediments and orogenies of Ardmore district, Oklahoma, *in* Petroleum geology of southern Oklahoma, v. 2: AAPG, p. 3-52.
- Tomlinson, C.W., and W. McBee, Jr., 1962, Pennsylvanian sediments and orogenies of Ardmore district, Oklahoma, *in* C.C. Branson, ed., Pennsylvanian System in the United States -- a symposium: AAPG, p. 461-500. (reprinted with revisions from "Petroleum geology of southern Oklahoma, v. 2")
- Waddell, D.E., 1959, The Atokan-Desmoinesian contact in the Ardmore basin, Oklahoma, as defined by fusulinids: Norman, University of Oklahoma, unpublished M.S. thesis, 94 p.
- Waddell, D.E., 1966, Pennsylvanian fusulinids in the Ardmore basin, Love and Carter Counties, Oklahoma: Oklahoma Geological Survey Bulletin 113, 128 p.
- Waddell, R.T., J.M. Forgotson, Jr., and H. Liu, 1993, Geologic study of the upper Arbuckle Group in the Healdton field, Carter County, Oklahoma, *in* K.S. Johnson and J.A. Campbell, eds., Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium: Oklahoma Geological Survey Circular 95, p. 126-139.
- Waddell, R.T., 1996, Geologic study of the karsted Arbuckle Brown zone and its relation to petroleum production in the Healdton field, Carter County, Oklahoma: Norman, University of Oklahoma, unpublished M.S. thesis, 96 p.

- 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.
- Wavrek, D.A., 1992, Characterization of oil types in the Ardmore and Marietta basins, southern Oklahoma aulacogen, in K.S. Johnson and B.J. Cardott, eds., Source rocks in the southern Midcontinent, 1990 symposium: Oklahoma Geological Survey Circular 93, p. 185-195.
- Wavrek, D.A., M.A. Garcia, and C.D. Ferebee, 1997, The Viola Group as a petroleum system: implications for horizontal-drilling prospects, in K.S. Johnson, ed., Simpson and Viola Groups in the southern Midcontinent, 1994 symposium: Oklahoma Geological Survey, Circular 99, p. 78-86.
- Womack, J.L., 1956, Aylesworth field, in I.C. Hicks and others, eds., Petroleum geology of southern Oklahoma, v. 1: AAPG, p. 373-391.