

Overview of Unconventional Energy Resources in Oklahoma References Cited

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- Amsden, T.W., 1988, Thickness and dominant lithologies, Woodford-Chattanooga Shale (Upper Devonian and Lowest Mississippian), *in* K.S. Johnson and others, *Geology of the southern Midcontinent: Oklahoma Geological Survey Special Publication 89-2*, plate 5.
- Andrews, R. D., 2003, Cromwell play in southeastern Oklahoma: Oklahoma Geological Survey Special Publication 2003-2, 87 p.
- 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.
- Cardott, B. J., 1989, Thermal maturation of the Woodford Shale in the Anadarko Basin, *in* Johnson, K. S. (ed.), *Anadarko Basin symposium, 1988: Oklahoma Geological Survey Circular 90*, p. 32-46.
- _____, 1994, Thermal maturity of surface samples from the Frontal and Central belts, Ouachita Mountains, Oklahoma, *in* Suneson, N. H.; and Hemish, L. A. (eds.), *Geology and resources of the eastern Ouachita Mountains Frontal belt and southeastern Arkoma Basin, Oklahoma: Oklahoma Geological Survey Guidebook 29*, p. 271-276.
- _____, 2001a, Thermal maturation of the Woodford Shale in south-central Oklahoma (abstract), *in* Johnson, K. S. (ed.), *Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium: Oklahoma Geological Survey Circular 105*, p. 170.
- _____, 2001b, Thermal maturation of the Woodford Shale in eastern Oklahoma, *in* Johnson, K. S.; and Merriam, D. F. (eds.), *Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium: Oklahoma Geological Survey Circular 106*, p. 193.
- Cardott, B. J.; and Chaplin, J. R., 1993, *Guidebook for selected stops in the western Arbuckle Mountains, southern Oklahoma: Oklahoma Geological Survey Special Publication 93-3*, 55 p.
- Carr, J. L., III, 1987, The thermal maturity of the Chattanooga Formation along a transect from the Ozark Uplift to the Arkoma Basin: *Oklahoma City Geological Society Shale Shaker*, v. 38, p. 32-40.
- Comer, J. B., 1992, Organic geochemistry and paleogeography of Upper Devonian formations in Oklahoma and northwestern Arkansas, *in* Johnson, K. S.; and Cardott, B. J. (eds.), *Source rocks in the southern Midcontinent, 1990 symposium: Oklahoma Geological Survey Circular 93*, p. 70-93.
- Ece, O. I., 1989, Organic maturation and paleoceanographic/paleogeographic implications of the Desmoinesian cyclothemic Excello black shale of the midcontinent, USA: *Oklahoma City Geological Society Shale Shaker*, v. 39, p. 90-104.
- Hendrick, S. J., 1992, Vitrinite reflectance and deep Arbuckle maturation at Wilburton field, Latimer County, Oklahoma, *in* Johnson, K. S.; and Cardott,

- B. J. (eds.), Source rocks in the southern Midcontinent, 1990 symposium: Oklahoma Geological Survey Circular 93, p. 176-184.
- Hill, D. G.; and Nelson, C. R., 2000, Gas productive fractured shales: an overview and update: GasTIPS, v. 6, no. 2, p. 4-13.
- Hycrude, 1986, Beneficiation-hydroretorting of U.S. oil shales: Chicago, IL, Hycrude Corporation, Annual status report, variously paginated, U.S.D.O.E. Grant No. DE-FG21-85LC111066.
- Johnson, K. S.; and Cardott, B. J., 1992, Geologic framework and hydrocarbon source rocks of Oklahoma, *in* Johnson, K. S.; and Cardott, B. J. (eds.), Source rocks in the southern Midcontinent, 1990 symposium: Oklahoma Geological Survey Circular 93, p. 21-37.
- Jordan, L., 1964, Petroleum-impregnated rocks and asphaltite deposits in Oklahoma: Oklahoma Geological Survey Map GM-8, 16-page text, scale 1:750,000.
- Kuuskraa, V. A.; and Bank, G. C., 2003, Gas from tight sands, shales a growing share of US supply: Oil & Gas Journal, v. 101.47, p. 34-36, 38, 40-43.
- Law, B. E., 2002, Basin-centered gas systems: American Association of Petroleum Geologists Bulletin, v. 86, p. 1891-1919.
- Prouty, J. L., 2001, Tight gas in the spotlight: GasTIPS, v. 7, no. 2, p. 4-10.
- Rottenfusser, B., 2003, Oil sands, *in* Dyni, J. R. (ed.), Unconventional energy resources of North America: American Association of Petroleum Geologists Special Publication, Energy Minerals Division Poster.
- Sutherland, P. K., 1981, Mississippian and lower Pennsylvanian stratigraphy in Oklahoma: Oklahoma Geological Survey Oklahoma Geology Notes, v. 41, p. 3-22.
- Tissot, B.; and Welte, D. H., 1984, Petroleum formation and occurrence, 2nd ed.: New York, Springer-Verlag, 699 p.