

# Oklahoma Geological Survey



## Oil and Gas Related Publications

(April 2008)

This document is intended to assist in identifying and obtaining oil and gas related publications available through the Oklahoma Geological Survey. Many other Survey publications are available that have indirect application, however only those with specific relevance to the oil and natural gas industry are included here. Also listed are publications that address the related topic of coalbed methane.

Entries underlined are in print and available at the price indicated. Those marked with an asterisk (\*) are out of print, but can be obtained at the cost of reproduction. Those marked with three red asterisks (\*\*\*) are available to download as a PDF file at no charge. A link is provided with the entry. Publications available for download are being added to this list on an ongoing basis.

A list of available OGS publications can be found on the Survey website at [www.ogs.ou.edu](http://www.ogs.ou.edu).

### **BULLETINS**

\*\*\*Bulletin 2. Preliminary report on the rock asphalt, asphaltite, petroleum and natural gas in Oklahoma, by L. L. Hutchison. 1911. 256 pages, 30 figures, 13 plates. ([Download at no charge](#))

\*\*\*Bulletin 16. The Ponca City oil and gas field, Oklahoma, by D. W. Ohern and Robert E. Garrett. 1912. 30 pages, 1 figure, 2 plates. ([Download at no charge](#))

\*\*\*Bulletin 18. The Cushing oil and gas field, Oklahoma, by Frank Buttram. 1914. 105 pages, 1 figure, 12 plates. ([Download at no charge](#))

\*\*\*Bulletin 19. Petroleum and natural gas in Oklahoma. Part 1. General information concerning oil and gas, by C. W. Shannon and L. E. Trout. 1915. 133 pages, 4 figures, 7 plates. Part 2. A discussion of the oil and gas fields, and undeveloped areas of the state, by counties, by C. W. Shannon and others. 1917. 536 pages, 24 figures, 41 plates. ([Download at no charge](#))

\*\*\*Bulletin 36. Petroleum engineering in the Papoose oil field, by John R. Bunn, with a chapter on Geology of the Papoose oil field, by Louis Roark. 1926. 61 pages, 6 figures, 5 plates. ([Download at no charge](#))

\*\*\*Bulletin 40. Oil and gas in Oklahoma. Issued as three volumes; titles of sections are given below and are available to download at no charge. ([Download at no charge](#))

\*Vol. I. 1928. 276 pages exclusive of index, 15 figures, 7 plates, 4 maps. Includes 7 papers: 40-B, 40-O, 40-G, 40-J, 40-P, 40-AA, and 40-Q.

\* Vol. II. 1930. 501 pages, 70 figures, 11 plates, 41 maps. Includes 17 papers: 40-A, 40-E, 40-H, 40-I, 40-K, 40-M, 40-N, 40-O, 40-OO, 40-GG, 40-Z, 40-HH, 40-MM, 40-PP, 40-UU, 40-88, and 40-WW.

\*Vol. III. 1930. 663 pages, 136 figures, 2 plates, 50 maps. Includes 26 papers: 40-C, 40-F, 40-L, 40-R, 40-S, 40-T, 40-U, 40-V, 40-W, 40-X, 40-Y, 40-BB, 40-CC, 40-EE, 40-FF, 40-II, 40-JJ, 40-KK, 40-LL, 40-NN, 40-OO, 40-QQ, 40-RR, 40-TT, 40-VV, and 40-XX. The papers of these volumes were also issued as the following separates:

\*40-A-Woods, Alfalfa, Harper, Major, Woodward, and Ellis Counties, by R. L. Clifton. 1926. 24 pages, 5 plates.

\*40-B-Subsurface distribution and correlation of the pre-Chattanooga ("Wilcox" sand) series of northeastern Oklahoma, by Luther H. White. 1926. 23 pages, 2 plates.

\*40-C-Oil and gas in Creek County, Oklahoma, by John W. Merritt and O. G. McDonald. 1926. 47 pages, 8 figures, 6 plates.

\*40-D-Subsurface stratigraphy of western Oklahoma, by Frank C. Greene. 1926. 14 pages, 2 plates.

\*40-E-The geology of the oil and gas fields of Stephens County, Oklahoma, by Frank Gouin. 1926. 52 pages, 1 figure, 6 plates.

\*40-F-Geology of Okmulgee County, Oklahoma, by Robt. W. Clark. 1926. 52 pages, 6 figures, 1 plate.

\*40-G-Petroleum geology in Oklahoma, by Sidney Powers. 1926. 24 pages. \*40-H-Geology of Kay, Grant, Garfield, and Noble Counties, by G. C. Clark and C. L. Cooper. 1927. 44 pages, 1 figure, 6 plates.

\*40-I-Geology of Caddo and Grady Counties, by Clyde M. Becker. 1927. 18 pages, 4 figures, 3 plates.

\*40-J-Pennsylvanian paleogeography, by Robt. H. Dott. 1927. 22 pages, 11 figures.

\*40-K-Geology of Garvin County, Oklahoma, by Robt. H. Dott; and The Robberson Field, by Robert Roth. 1927. 52 pages, 7 figures, 8 plates.

\*40-L-Geology of Wagoner County, Oklahoma, by J. Phillip Boyle. 1927. 18 pages, 6 figures, 2 plates.

\*40-M-Geology of Beckham County, by Frank Gouin. 1927. 17 pages, 2 figures, 2 plates.

\*40-N-Geology of Cleveland and McClain Counties, by G. E. Anderson. 1927. 18 pages, 1 figure, 2 plates.

\*40-O-Geology of Kingfisher and Canadian Counties, by W. C. Kite. 1927. 13 pages, 2 figures, 1 plate.

\*40-P-Structural trends in southern Oklahoma, by Laverne Decker. 1927. 13 pages, 1 plate.

\*40-Q-Digest of Oklahoma oil and gas fields, compiled by Bess Mills-Bullard. 1928. 188 pages, 1 plate.

- \*40-R-Atoka, Pushmataha, McCurtain, Bryan, and Choctaw Counties, by C. w. Honess. 1927. 32 pages, 3 figures.
- \*40-S-Geology of Pontotoc County, by R. A. Conkling. 1927. 27 pages, 5 figures, 1 plate.
- \*40-T-Geology of Osage County, by H. T. Beckwith. 1927. 62 pages, 17 figures, 4 plates.
- \*40-U-Geology of Rogers County, by E. G. Woodruff and C. L. Cooper. 1928. 24 pages, 3 figures, 2 plates.
- \*40-V-Geology of Washington County, by Everett Carpenter. 1927. 20 pages, 5 figures, 4 plates.
- \*40-W-McIntosh County, by Robert w. Clark. 1927. 14 pages, 1 figure, 4 plates.
- \*40-X-Payne County, by A. H. Koschman. 1927. 13 pages, 4 figures, 1 plate.
- \*40-Y-Harmon, Tillman, Jackson, and Greer Counties, by R. L. Clifton. 1927. 24 pages, 1 figure, 1 plate.
- \*40-Z-Carter County, by C. W. Tomlinson. 1928. 71 pages, 14 figures, 2 tables, 11 well logs.
- \*40-AA-Oklahoma petroleum-An industrial survey, by Chase E. Bowles. 1928. 25 pages, 4 figures, 6 plates, 4 tables.
- \*40-BB-Geology of Seminole County, by A. I. Levorsen. 1928. 70 pages, 15 figures.
- \*40-CC-Geology of Pawnee County, by Frank C. Greene. 1928. 28 pages, 8 figures, 3 plates.
- \*40-DD-Geology of Comanche County, by Frank Gouin. 1928. 25 pages, 1 figure, 2 plates.
- \*40-EE-Geology of Nowata and Craig Counties, by Edward Bloesch. 1928. 30 pages, 2 figures, 1 plate.
- \*40-FF-Geology of Muskogee County, by Hale B. Soyster and Thos. B. Taylor. 1928. 28 pages, 3 figures, 4 plates.
- \*40-GG-Geology of Logan County, by Hubert E. Bale. 1928. 18 pages, 2 figures, 2 plates.
- \*40-HH-Kiowa and Washita Counties, by Roger W. Sawyer. 1929. 15 pages, 1 figure, 2 plates.
- \*40-II-Haskell, Latimer, Le Flore, and Sequoyah Counties, by J. A. Stone and C. L. Cooper. 1929. 24 pages, 2 figures, 2 plates.
- \*40-JJ-Coal and Pittsburg Counties, by W. W. Clawson, Jr. 1928. 16 pages, 2 figures, 2 plates.
- \*40-KK-Okfuskee County, by J. Phillip Boyle. 1929. 24 pages, 5 figures, 3 plates.
- \*40-LL-Johnston and Murray Counties, by F. A. Melton. 1930. 24 pages, 1 figure.
- \*40-MM-Cotton County, by W. F. Cloud. 1930. 21 pages, 2 figures, 1 plate.

- \*40-NN-Mayes, Ottawa, and Delaware Counties, by H. A. Ireland. 1930. 37 pages, 2 figures, 1 plate.
- \*40-00-Love and Marshall Counties, by Fred M. Bullard and John S. Redfield. 1930. 30 pages, 5 figures, 1 plate.
- \*40-PP-Jefferson County, by John R. Bunn. 1930. 45 pages, 5 figures, 2 plates.
- \*40-QQ-Cherokee and Adair Counties, by Ira H. Cram. 1930. 60 pages, 4 figures, 3 plates.
- \*40-RR-Tulsa County, by W. F. Cloud. 1930. 29 pages, 4 figures, 3 plates.
- \*40-SS-Oklahoma County, by A. Travis. 1930. 32 pages, 7 figures, 3 plates.
- \*40-TT-Pottawatomie County, by T. E. Weirich. 1930. 15 pages, 6 figures.
- \*40-UU-Blaine, Dewey, Custer, and Roger Mills Counties, by Ray L. Six. 1930. 53 pages, 6 figures, 3 plates.
- \*40-VV-Lincoln County, by Dollie Radler. 1930. 16 pages, 7 figures, 1 plate.
- \*40-WW-Beaver, Texas, and Cimarron Counties, by Ray L. Six. 1930. 35 pages, 4 figures, 5 plates.
- \*40-XX-Hughes County, by J. Phillip Boyle. 1930. 19 pages, 5 figures, 1 plate.
- \*Bulletin 43. Oil sands and production relations, by H. C. George and W. F. Cloud. 1927. 142 pages, 19 figures.
- \*Bulletin 54. The stabilization of the petroleum industry, by Leonard M. Logan. 1930. 248 pages, 11 tables, plus 4 tables in appendix.
- \*Bulletin 63. A bibliography of Oklahoma oil and gas pools, compiled by Alan G. Skelton and Martha B. Skelton. 1942. 230 pages.
- \*Bulletin 68. Geology and coal and natural gas resources of northern Le Flore County, Oklahoma, by M. M. Knechtel. November 1949. 76 pages, 1 figure, 7 plates (including geologic map), 3 tables.
- \*\*\*Bulletin 69. Geology and mineral resources of Tulsa County, Oklahoma, by Malcolm C. Oakes, with sections on Oil and gas, by Glen S. Dille, and Water resources, by John H. Warren. 1952. 234 pages, 12 figures, 4 plates (including geologic map), 15 tables. ([Download at no charge](#))
- Bulletin 81. Geology and mineral resources of Creek County, Oklahoma, by Malcolm C. Oakes, with a section on Oil and gas in Creek County, Oklahoma, by Louise Jordan. December 12, 1959. 134 pages, 20 figures, 3 plates in map: box (including geologic map in color), 10 tables.
- \*Bulletin 99. Geology and oil and gas resources of Craig County, Oklahoma. Part I. Geology of Craig County, by Carl C. Branson and George G. Huffman. Part II. Oil and gas in Craig County, by Daniel M. Strong and George G. Huffman. July 8, 1965. 109 pages, 36 figures, 2 plates.
- \*Bulletin 128. Geology and mineral resources of Noble County, Oklahoma, by John W. Shelton, with a chapter on Petroleum, by John W. Shelton and William A. Jenkins, and a chapter on Water Resources, by Roy H. Bingham. February 1980. 66 pages, 45 figures, 3 plates (including geologic map), 7 tables.

\*Bulletin 135. Petroleum occurrences and source-rock potential of the Ouachita Mountains, southeastern Oklahoma, by Joseph A. Curiale. December 14, 1983. 65 pages, 55 figures, 15 tables.

## **CIRCULARS**

\*Circular 7. Correlation of the oil sands in Oklahoma, by Fritz Aurin. 1917. 16 pages, 1 plate (correlation chart).

\*Circular 8. Methods of exploring for oil and gas, by George E. Burton. 1917. 20 pages, 2 figures, 2 plates.

\*Circular 10. A Siluro-Devonian oil horizon in southern Oklahoma, by Geo. D. Morgan. 1922. 13 pages.

\*Circular 62. Petroleum geology of Pawnee County, Oklahoma, by Patrick H. Clare. February 1963. 62 pages, 4 figures, 2 plates, 10 tables.

\*Circular 63. Geology and petroleum of Love County, Oklahoma. Part I. Geology of Love County, by E. A. Frederickson and R. H. Redman. Part II. Petroleum geology of Love County, by Jerome M. Westheimer. December 1965. 91 pages, 29 figures, 2 plates (including geologic map).

Circular 90. Anadarko basin symposium, 1988 (Kenneth S. Johnson, editor). Proceedings of a symposium held April 5–6, 1988, in Norman, Oklahoma; cosponsored by the Oklahoma Geological Survey and the U.S. Geological Survey. 289 pages, 35 contributions. 1989; 2nd printing, 1991. Paperbound, \$10.00.

Circular 92. Late Cambrian–Ordovician geology of the southern Midcontinent, 1989 symposium (Kenneth S. Johnson, editor). Proceedings of a symposium held October 18–19, 1989, in Norman, Oklahoma. 227 pages, 31 contributions. 1991. Paperbound, \$10.00.

Circular 93. Source rocks in the southern Midcontinent, 1990 symposium (Kenneth S. Johnson and Brian J. Cardott, editors). Proceedings of a symposium held February 6–7, 1990, in Norman, Oklahoma; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 352 pages, 33 contributions. 1992. Paperbound, \$12.00.

Circular 95. Petroleum-reservoir geology in the southern Midcontinent, 1991 symposium (Kenneth S. Johnson and Jock A. Campbell, editors). Proceedings of a symposium held March 26–27, 1991, in Norman, Oklahoma; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 267 pages, 33 contributions. 1993. Paperbound, \$10.00.

Circular 98. Fluvial-dominated deltaic reservoirs in the southern Midcontinent, 1993 symposium (Kenneth S. Johnson, editor). Proceedings of a symposium held March 23–24, 1993, in Norman, Oklahoma; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 295 pages, 32 contributions. 1996. Paperbound, \$10.

Circular 99. Simpson and Viola Groups in the southern Midcontinent. 1994 symposium (Kenneth S. Johnson, editor). Proceedings from a symposium held March 29–30, 1994, in Norman, Oklahoma; co-sponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 275 pages, 30 contributions. 1997. Paperbound, \$12.00.

Circular 100. Ames structure in northwest Oklahoma and similar features: origin and petroleum production (1995 symposium) (Kenneth S. Johnson and Jock A. Campbell editors). Proceedings of a symposium held March 28–29, 1995, in Norman, Oklahoma; co-sponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 396 pages, 41 contributions. 1997. Clothbound, \$15.00.

Circular 103. Marine clastics in the southern Midcontinent, 1997 symposium, (Kenneth S. Johnson, ed.). Proceedings of a meeting held March 25-26, 1997, in Norman, Oklahoma, hosted by the Oklahoma Geological Survey. 210pages, 32 contributions. 2000. Paperbound, \$13.

Circular 104. Pennsylvanian and Permian geology and petroleum in the southern Midcontinent, 1998 symposium (Kenneth S. Johnson, editor). Proceedings of a symposium held April 7-8, 1998, in Norman, Oklahoma; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 233 pages, 30 contributions. 2001. Paperbound, \$15.

Circular 105. Silurian, Devonian, and Mississippian geology and petroleum in the southern Midcontinent, 1999 symposium (Kenneth S. Johnson, editor). Proceedings of a symposium held March 23-24, 1999, in Norman, Oklahoma; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 179 pages, 25 contributions. 2001. Paperbound, \$11.

Circular 106. Petroleum systems of sedimentary basins in the southern Midcontinent, 2000 symposium (Kenneth S. Johnson and Daniel F. Merriam, editors). Proceedings of a symposium held March 28-29, 2000, in Oklahoma City; cosponsored by the Oklahoma Geological Survey and the U.S. Department of Energy. 198 pages, 26 contributions. 2001. Paperbound, \$13.

Circular 107. Revisiting Old and Assessing New Petroleum Plays in the Southern Midcontinent, 2001 Symposium (Brian J. Cardott editor). Proceedings of a symposium held May 8-9, 2001, in Oklahoma City; cosponsored by the Oklahoma Geological Survey and the U.S. Department of Energy. 183 pages, 20 contributions. 2002. Paperbound, \$12.

Circular 108. Finding and Producing Cherokee Reservoirs in the Southern Midcontinent, 2002 Symposium (Dan T. Boyd editor). Proceedings of a symposium held May 14-15, 2002, in Oklahoma City; cosponsored by the Oklahoma Geological Survey and the U.S. Department of Energy. 245 pages, 30 contributions. 2002. Paperbound, \$13.

Circular 110. Unconventional energy resources in the southern Midcontinent, 2004 symposium (Brian J. Cardott, editor). Proceedings of a symposium held March 9-10, 2004, in Oklahoma City; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 133 pages, 20 contributions. 2005. Paperbound, \$9.00.

## **SPECIAL PUBLICATIONS**

SP74-1. Guidebook to the depositional environments of selected Pennsylvanian sandstones and carbonates of Oklahoma, by John W. Shelton and T. L. Rowland. Guidebook originally published for field trip no. 3, Geological Society of America, South-Central Section, 1974 annual meeting; reprinted for field trip no. 1, American Association of Petroleum Geologists, Mid-Continent Section, 1981 biennial meeting. Published in cooperation with Oklahoma State University. 75 pages, 33 figures, 15 plates. 1974; 4th printing, 1992. \$5.00.

SP81-1. Reservoir and fluid characteristics of selected oil fields in Oklahoma, compiled by W. E. Harrison and D. L. Routh. 317 pages, index maps. 1981; 3rd printing, 1983. \$8.00.

SP81-4. Evaluation of heavy-oil potential of northeastern Craig and northwestern Ottawa Counties, Oklahoma, by William E. Harrison, John F. Roberts, and Larman J. Heath. 46 pages, 20 figures, 2 tables. 1981; 2nd printing, 1984. \$4.00.

SP82-3. Determination of reserves of methane from coal beds for use in rural communities in eastern Oklahoma, by Samuel A. Friedman. 32 pages, 7 figures, 2 tables. 1982; 2nd printing, 1989. \$4.00.

SP82-5. An evaluation of water resources for enhanced oil recovery operations, Cement field, Caddo and Grady Counties, Oklahoma, by Donald A. Preston, William E. Harrison, Kenneth V. Luza, M. Lynn Prater, and Raja J. Reddy. 64 pages, 12 figures, 5 plates, 9 tables. 1983. \$10.00.

SP83-3. Tar-sand potential of selected areas in Carter and Murray Counties, south-central Oklahoma, by William E. Harrison and Margaret R. Birchfield. 104 pages, 13 figures, 7 tables. 1983. \$5.00.

SP86-1. Oil-oil and oil-rock correlations: a chemist's perspective, by Jane L. Weber. 51 pages, 5 figures. 1986. \$3.00.

SP86-2. Temperature-gradient information for several boreholes drilled in Oklahoma, by William E. Harrison and Kenneth V. Luza. 42 pages, 18 figures, 7 tables. 1986. \$3.00.

SP86-3. Oil generation in the Anadarko basin, Oklahoma and Texas: modeling using Lopatin's method, by James W. Schmoker. 40 pages, 18 figures, 1 table. 1986. \$3.00.

SP88-3. Proceedings of the First Conference on Oil and Gas Information and Data-Base Management, coordinated by Michelle J. Summers. Proceedings of a conference held October 20–21, 1987, in Norman, Oklahoma; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 266 pages, 19 papers. 1988. \$9.00.

SP90-1. Geology and resources of the frontal belt of the western Ouachita Mountains, Oklahoma (Neil H. Suneson, Jock A. Campbell, and Maxwell J. Tilford, editors). Guidebook for field trip no. 2, September 27–28, 1989, American Association of Petroleum Geologists, Mid-Continent Section meeting, Oklahoma City; and for field trip no. MC-1, April 10–12, 1991, AAPG national convention, Dallas. 196 pages, 59 figures, 8 tables. 1990; 2nd printing, 1991. \$12.00.

SP91-3. Arbuckle Group core workshop and field trip (Kenneth S. Johnson, editor). Proceedings of a workshop and field trip held October 29–31, 1991; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 266 pages, 19 papers. 1991. \$10.00.

SP93-4. Hunton Group core workshop and field trip (Kenneth S. Johnson, editor). Proceedings of a workshop and field trip held November 2–3, 1993; cosponsored by the Oklahoma Geological Survey and U.S. Department of Energy. 212 pages, 1993. \$9.00.

SP94-2. A geochemical study of crude oils and possible source rocks in the Ouachita tectonic province and nearby areas, southeast Oklahoma, by Jane L. Weber. 32 pages, 14 figures, 7 tables. 1994. \$2.00.

SP95-1. Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Morrow play, by Richard D. Andrews and others. 67 pages, 53 figures, 9 tables, 6 plates. 1995. \$6.00. Also sold in set with OF9-97, \$8.

SP95-2. Oklahoma oil and gas production by field, 1991–94, coordinated by Michelle J. Summers. 440 pages. 1995. \$12.00.

\*SP95-3. Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Booch play, by Robert A. Northcutt and others. 67 pages, 58 figures, 8 tables, 5 plates. 1995. \$6.00.

SP96-1. Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Layton and Osage-Layton play, by Jock A. Campbell and others. 78 pages, 62 figures, 12 tables, 14 plates. 1996. \$6.00.

SP96-2. Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Prue and Skinner plays. 106 pages, 76 figures, 9 plates. 1996. \$6.

SP96-3. Oklahoma oil and gas production by field, 1992–95. 439 pages. 1996. \$12.

SP97-1. Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Red Fork play, by Richard D. Andrews and others. 90 pages, 55 figures, 12 tables, 6 plates. 1997. \$6.

SP97-3. Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Tonkawa play, by Jock A. Campbell and others. 74 pages, 42 figures, 9 tables, 5 plates. 1997. \$6.00; also sold in set with OF 3-97, \$10.00.

SP97-5. Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Cleveland and Peru plays, by Jock A. Campbell and others. 105 pages, 67 figures, 16 tables, 10 plates. 1997. \$6.00.

SP97-6. Fluvial-dominated deltaic (FDD) oil reservoirs in Oklahoma: the Bartlesville play, by Robert A. Northcutt and others. 98 pages, 66 figures, 10 tables, 4 plates. 1997. \$6.

SP98-3. Geologic considerations of waterflooding, by Kurt Rottmann. 171 pages, 172 figures, 20 tables. 1998. \$10.

SP98-4. Oklahoma Resources for Economic Development, Hans-Joachim Spath, Gary L. Thompson, Henry Eisenhart, eds. 266 pages, illustrated. 1998. \$12.

SP98-7. The Hartshorne Play in Southeastern Oklahoma: Regional and Detailed Sandstone Reservoir Analysis and Coalbed-Methane Resources, by Richard D. Andrews and Brian J. Cardott. 90 pages, 53 figures, 14 tables, 6 plates. 1998. \$10.

SP99-1. Two- and Three-Dimensional Seismic Methods: Effective Application Can Improve Your Bottom Line, by Deborah K. Sacrey, Raymon L. Brown, Bob Springman, George Burris, and Ernie R. Morrison. 84 pages, 103 figures. 1999. \$14.

SP99-2. Petroleum core catalog, Oklahoma Geological Survey-April 1998, compiled by Walter C. Esry and Larry T. Austin. 295 pages, \$13; data also available on 3.5-in. floppy disks for \$13.

SP99-3. Geological Perspectives of Reservoir Engineering: A Workshop, by Kurt Rottmann, with contributions from David R. Crutchfield. 101 pages, 2 appendixes, 147 figures, 15 tables. \$10.

SP99-4. Morrow Gas Play in the Anadarko Basin and Shelf of Oklahoma, by Richard D. Andrews and Walter J. Hendrickson. 129 pages, 74 figures, 12 tables, 7 plates. \$18.

SP2000-2. Hunton Play in Oklahoma (Including Northeast Texas Panhandle), by Kurt Rottmann and others. 131 pages, 135 figures, 12 tables, 6 plates. \$17.

SP2001-1. Springer gas play in western Oklahoma, by Richard D. Andrews and others. 123 pages, 76 figures, 17 tables, 11 plates. 2001. \$20.

SP2001-2. Oklahoma oil and gas production by field; 1996-99, coordinated by Michelle J. Summers. 393 pages. 2001. \$15.

SP2002-2. Surface to subsurface correlation of methane-producing coal beds, northeast Oklahoma shelf, by LeRoy A. Hemish. 22 pages, 20 figures, 6 plates. 2002. \$5.00.

SP2003-2. Cromwell Play in Southeast Oklahoma, by Richard D. Andrews. 87 pages, 58 figures, 8 plates, 8 tables. 2003. \$16.

SP2005-1. The Booch gas play in southeastern Oklahoma: regional and field-specific petroleum geological analysis, by Dan T. Boyd. 91 pages, 57 figures, 8 tables, 16 plates, 1 CD. 2005. \$14.00.

SP2006-1. Wells Drilled to Basement in Oklahoma, by Jock Campbell and Jane L. Weber. On CD. 2006. \$3.00.



## **GUIDEBOOKS**

\*Guidebook 8. The composite interpretive method of logging drill cuttings, by John C. Maher. June 1959. 48 pages, 14 figures, 1 plate, 6 tables.

\*\*\*Guidebook 13. Sample descriptions and correlations for wells on a cross section from Barber County, Kansas, to Caddo County, Oklahoma, by W. L. Adkison and Mary G. Sheldon. September 1963. 139 pages, 2 figures, 1 table. ([Download at no charge](#))

\*\*\*Guidebook 14. The composite interpretive method of logging drill cuttings, second edition, by John C. Maher. December 1964. 48 pages, 14 figures, 1 plate, 6 tables. ([Download at no charge](#))

\*\*\*Guidebook 25. Shelf-to-basin geology and resources of Pennsylvanian strata in the Arkoma basin and frontal Ouachita Mountains of Oklahoma (Kenneth S. Johnson editor). Guidebook for field trip held October 1, 1988, American Institute of Petroleum Geologists, 25<sup>th</sup> annual national meeting. 105 pages, 67 figures, 3 tables. 1988. \$13.00. ([Download at no charge](#))

\*\*\*Guidebook 29. Geology and resources of the eastern frontal belt, Ouachita Mountains, and southeastern Arkoma basin, Oklahoma (Neil H. Suneson and LeRoy A. Hemish, editors). Guidebook for field trip held November 15–17, 1994, in Poteau, Oklahoma. 294 pages. 1994. \$16.00. ([Download at no charge](#))

\*\*\*Guidebook 30. Stratigraphy and resources of the Krebs Group (Desmoinesian), south-central Arkoma basin, Oklahoma, by LeRoy A. Hemish and Neil H. Suneson. Guidebook for field trip held September 13-14, 1997, American Association of Petroleum Geologists, Midcontinent Section meeting. 83 pages. 1997. \$6.00. ([Download at no charge](#))

Guidebook 31. Geology of the Hartshorne Formation, Arkoma Basin, Oklahoma, by Neil H. Suneson. Guidebook for field trips held November 10-11 and 12-13, 1988. 74 pages, 70 figures, 4 tables, 2 appendixes, 19 stop descriptions, oversized color foldout. \$6.

Guidebook 32. Stratigraphy and depositional environments of the sandstones of the Springer Formation and the Primrose Member of the Golf Course Formation in the Ardmore basin, Oklahoma, by LeRoy A. Hemish and Richard D. Andrews. 37 pages, 40 figures. 2001. \$5.

Guidebook 33. Stratigraphy and facies relationships of the Hunton Group, northern Arbuckle Mountains and Lawrence Uplift, Oklahoma, by Thomas M. Stanley. 73 pages, 54 figures, 4 tables, 1 color plate. 2001. \$8.00.

Guidebook 34. Stratigraphic and structural evolution of the Ouachita Mountains and Arkoma basin, southeastern Oklahoma and west-central Arkansas: applications to petroleum exploration, by Neil H. Suneson, Ibrahim Çemen, Dennis R. Kerr, Michael T. Roberts, Roger M. Slatt, and Charles G. Stone. 128 pages, 104 figures, 9 tables, 3 plates. 2005. \$12.00.

## **GEOLOGIC MAPS**

### **Geologic Map Series**

Map GM-8. Petroleum-impregnated rocks and asphaltite deposits of Oklahoma, by Louise Jordan. Scale 1:750,000. Explanatory text, 16 pages. 1964; 3rd printing, 1983. \$2.00, folded in envelope.

\*Maps GM-10, 11, 12, 13. Pipelines and oil and gas fields of Oklahoma, 1965. 1966. Set of 4 maps. Scale: 1:750,000.

GM-10. Oil and gas fields of Oklahoma, 1965.

GM-11. Products pipelines of Oklahoma, 1965.

GM-12. Crude-oil pipelines of Oklahoma, 1965.

GM-13. Natural gas pipelines of Oklahoma, 1965. I

Map GM-28. Map of Oklahoma oil and gas fields, compiled by Margaret R. Burchfield. Color map showing outlines of 3,083 active fields and 35 abandoned fields. List of names and locations of all fields. Scale 1:500,000. 1985; revised supplement, 1991. \$6.00, folded in envelope.

Map GM-34. Pre-Woodford subcrop map of the Anadarko Basin, western Oklahoma and Texas Panhandle, by Thomas W. Amsden and James E. Barrick. 2 sheets, scale 1:500,000, accompanying text. 1993. \$8.00, folded in envelope.

Map GM-36. Oklahoma Oil and Gas Fields (Distinguished by GOR and Conventional vs. Coalbed Methane), by Dan T. Boyd. List of names and locations of all fields. Scale 1:500,000. 2002. \$8.00 folded in envelope.

Map GM-37. Oklahoma Oil and Gas Fields (Distinguished by Coalbed Methane and Field Boundaries), by Dan T. Boyd. List of names and locations of all fields. Scale 1:500,000. 2002. \$8.00 folded in envelope.

Map GM-38. Oklahoma Oil and Gas Production (by Reservoir Age), by Dan T. Boyd. Scale 1:500,000. 2002. \$4.00 folded in envelope.

### **Miscellaneous Maps**

\*[4] Oil and gas maps, by Bess M. Bullard. 1926.

\*[5] Oil and gas producing areas in Oklahoma, by Bess M. Bullard. 1928. Included in Bulletin 40-Q.

\*[7] Oil and gas map of Oklahoma. 1931.

\*[14] Map 4. Locations of all known or reported oil wells, gas wells, and dry holes drilled in Tulsa County and adjacent portions of Creek, Osage, Rogers, and Wagoner Counties, Oklahoma, prior to January 1, 1971.

\*[15] Energy-fuels map of Oklahoma. Published cooperatively by Oklahoma Geological Survey and Phillips Petroleum Company. September 1973. Scale: 1:2,000,000 (1 inch = 32 miles).

## **EDUCATIONAL PUBLICATIONS**

\*EP-1. Geology and Earth Resources of Oklahoma--An Atlas of Maps and Cross Sections, by Kenneth S. Johnson and others. 8 pages. Introductory text; 7 pages of maps and cross sections of Oklahoma showing topography, geomorphic provinces, geology, and mineral and water resources. 1972. \$2.

## **INFORMATION SERIES**

Information Series 3: An enduring partnership—Oklahoma and the petroleum industry (21-page booklet). \$1.00.

Information Series 9: Oklahoma's energy landscape, by Dan Boyd and Brian Cardott (16-page booklet). \$1.00.

Information Series 10: Oklahoma oil, natural gas, and our place in the big picture, by Dan T. Boyd (52-page booklet). \$4.00.

## **Pamphlets**

\*The Petroleum Industry in Oklahoma (pamphlet), by the Oklahoma Mid-Continent Oil and Gas Association.

\*An Enduring partnership-Oklahoma and the Petroleum Industry, Information Series #3, (booklet, 21 pages). \$1, plus \$2 shipping.

## **OPEN FILE REPORTS**

OF3-95. Stratigraphy and sedimentation of some selected Pennsylvanian (Atokan–Desmoinesian) strata in the southeastern part of the Arkoma basin, Oklahoma, by LeRoy A. Hemish, Neil H. Suneson, and James R. Chaplin. Prepared for the Midcontinent Pennsylvanian Stratigraphic Working Group Field Conference, May 20–21, 1995, southeastern Oklahoma. 107 pages. 1995. \$12.00.

OF5-96. Source rock potential and sediment thermal maturity trends in the Ouachita overthrust of southeast Oklahoma and southwest Arkansas, by Charles A. O. Titus and Gary A. Cole. 64 pages, 2 maps, 1 cross section. 1996. \$32.00 (postage \$6.40).

OF3-97. The marine Tonkawa sands: natural gas and associated liquids production in the Anadarko basin, by Carlyle Hinshaw and Kurt Rottmann. Prepared as a supplement to Special Publication 97-3. 57 pages. 1997. \$6.00. Also sold in set with SP 97-3 (see p. 20), \$10.

OF8-97. Early history of oil and gas in the southern Midcontinent and other areas, by Robert O. Fay. From *The Oil & Gas Journal* (or from *The Oil Investors' Journal, the Truth and Nothing but the Truth...*); Vol. I, 1902–1911, Vol. II, 1912–1915. 1997. Vol. I: 306 pages, including 73-page index, \$30.60. Vol. II: 655 pages, including 265-page index, \$65.50. Set: \$96.10.

OF9-97. Upper and Lower Morrow core descriptions from three wells in Dewey and Texas Counties, Oklahoma, by Richard D. Andrews. Prepared as a supplement to Special Publication 95-1. 18 pages. 1997. \$2.00. Also sold in set with SP95-1 (see p. 19), \$8.00.

OF6-99. Oklahoma coalbed-methane workshop, compiled by Brian J. Cardott. Prepared for a workshop cosponsored by the Oklahoma Geological Survey, Petroleum Technology Transfer Council (South-Midcontinent Region), and Oklahoma Independent Petroleum Association/ Gas Research Institute, December 1, 1999, Norman, Oklahoma. 114 pages. 1999. \$8.00. [Also see Open-File Report 2-2000, a supplement to this report, listed below.]

OF2-2000. Oklahoma coalbed-methane workshop, compiled by Brian J. Cardott. Prepared as a supplement to Open-File Report 6-99 (listed above). 81 pages. 2000. \$10.00.

OF1-2001. Correlation of Hunton electric logs to Hunton cores and samples, by Kurt Rottmann. Prepared as a supplement to Special Publication 2000-2 (see p. 20). 432 pages, plus 20 index pages. 2001. \$25.00.

OF2-2001. Oklahoma coalbed-methane workshop 2001, compiled by Brian J. Cardott. 151 pages. 2001. \$10.00. OF1-2002. List of some significant wells in and around the Ouachita Mountains and Arkoma basin, by Robert O. Fay. 185 pages. 2002. \$22.00.

OF4-2001. Geologic map of the western Potato Hills, Latimer and Pushmataha Counties, southeast Oklahoma, by Galen W. Miller and Kevin J. Smart. 1 sheet; scale 1:24,000. 2001. \$4.00.

OF1-2002. List of some significant wells in and around the Ouachita Mountains and Arkoma Basin, by Robert O. Fay. 185 pages. 2002. \$13.00.

OF7-2002. Practical reservoir characterization for the independent operator, by Roger M. Slatt. Slides from a workshop held June 24-25, 2002, Norman Oklahoma. 302 pages. 2002. \$10.00.

OF9-2002. Fourth Annual Coalbed Methane Workshop, compiled by Brian J. Cardott, 170 pages. 2002. \$10.00.

OF6-2003. Produced water and associated issues, by Rodney R. Reynolds with a contribution from Robert D. Kiker. 83 pages. 2003. \$2.00.

OF7-2003. Preliminary list of holes drilled to basement or deep into Arbuckle strata in northeastern Oklahoma, compiled by Louise Jordan and Frederick J. Smith. 17 pages. Prepared in 1961. \$1.00.

OF8-2003. Holes drilled to basement or deep into Arbuckle Group in northeastern Oklahoma and Panhandle of Oklahoma, compiled by Louise Jordan. 33 pages. Prepared in 1963. \$3.00.

OF 46-2004. Petroleum geology of the deepwater Jackfork Group and Atoka Formation, with a primer on the petroleum geology of deepwater depositional systems, by Roger M. Slatt, James M. Forgotson, Jr., and Azzeldeen A. Saleh. Slides from a workshop given August 18, 2004, Norman, Oklahoma. 129 pages. 2004. \$10.00.

OF 1-2005. Guidebook to the geology of the Cromwell Sandstone and equivalent units in the Lawrence uplift, Arkoma basin, Ouachita Mountains, and Ozark uplift of eastern Oklahoma, by Neil H. Suneson and Richard D. Andrews. Prepared for a field trip held on November 12-13, 2003. 130 pages. 2005. \$9.00. [Also see Special Publication 2003-2, a companion to this report, p. 20.]

OF 6-2006. Stratigraphy and paleontology of the Upper Mississippian Barnett Shale of Texas and the Caney Shale of southern Oklahoma. Material prepared for March 3-5, 2005 Field trip No. 5, South-Central Section Geological Society of America 2006 Meeting, Norman, Oklahoma, by Darwin Boardman and Jim Puckette. 86 pages. 2006. \$7.00.

OF 7-2006. Oklahoma 3-D Seismic Applications (Manual form workshop given November 1, 2006 in Norman, Oklahoma), by Robert J. Springman, Raymond Brown, Kevin Werth, James O. Puckette, and Robert A. Northcutt. 180 pages. 2006. \$30.00.

### **Early Miscellaneous Publications**

\*[1] Resources of Oklahoma in a pocket book, by C. W. Shannon. 1912. 64 pages.

\*[9] Robberson oil and gas field, Garvin County, Oklahoma, by Leon E. English and L. T. Burlingame. 1922. Map with text on reverse. (Press Bulletin 10.)

\*[13] Oklahoma's hidden treasures, by C. N. Gould. 1926. 8 pages.

\*[20] Preliminary report on the oil and gas geology of Oklahoma County, by C. L. Cooper. 1929. 25 mimeographed pages.

\*[21] Handbook on the natural resources of Oklahoma. Undated.

\*[25] Graphic history of oil field expansion in Oklahoma from 1885-1935 by five-year periods, by R. H. Dott. 1936. 16 pages.

## **Publications by Other Agencies**

(available through the Oklahoma Geological Survey)

### **Bureau of Economic Geology The University of Texas at Austin**

Atlas of Major Midcontinent Gas Reservoirs: Summary of information from 530 gas reservoirs in Oklahoma, Kansas, and Arkansas that have produced at least 10 Bcf of natural gas (D. G. Bebout, W. A. White, T. F. Hentz, and M. K. Grasmick, editors). 85-page atlas in a 11 × 22-inch format with 4 color plates showing (1) producing stratigraphic unit and major structural elements, (2) plays and depositional environment of reservoir facies, (3) reservoir lithology, and (4) trapping mechanism. Reservoirs are categorized into 28 plays on the basis of geologic attributes such as lithology, geologic age, trap type, and depositional environment. 32 tables, 404 figures, scale 1:1,000,000. 1993. \$38.00.

### **Tulsa Geological Society**

Petroleum Geology of the Mid-Continent, edited by Bailey Rascoe, Jr., and N. J. Hyne. Tulsa Geological Society Special Publication No. 3. This 1624-inch atlas covers Oklahoma, Kansas, Missouri, Texas Panhandle, and parts of Colorado and Arkansas. 44 papers on the geologic framework and specific plays are accompanied by a regional correlation chart; 23 1:2,500,000-scale maps (isopach with production for 15 stratigraphic units, basement, structure, gravity, magnetic, and paleo-geology); transparent county and township grid overlays; color cross sections of 10 petroleum provinces including the Anadarko and Arkoma basins, and southern Oklahoma fold belt. 162 pages, 34 color plates. 1988. \$30.00.