

# OKLAHOMA GEOLOGY NOTES



## Times Have Changed

In the Survey's files is a four-page booklet titled "Rules and Regulations of the Oklahoma Geological Survey." It is not dated, but appears to have been issued to Survey staff members in 1909. Some excerpts from the booklet are as follows:

It is expected that each person incurring expenses in carrying on the work of the Survey will use discretion in the matter of expenses. By a ruling of the State Auditor and State Treasurer, hotel bills exceeding \$3.00 per day will not be approved. It is only in exceptional cases that such expense need approach this amount.

It is only once in a while that the cost of a breakfast will exceed 50 cents, and often will be less, while the noonday and evening meals will vary from 25 cents to \$1.00.

In some parts of the State livery is very high. In fact, unreasonable. The amount of charges should be agreed upon before a rig is taken from the barn.

You will meet a great many people over the State who think that the State owes them something, and they want to get even by charging State employees exorbitant prices. Such persons should not be patronized.

## Oil Geology of Osage County

The Shale Shaker, publication of the Oklahoma City Geological Society, in its October number carried a significant article on oil geology of Oklahoma's largest county. The article is by Rick P. Clinton of Pure Oil Company in Oklahoma City. It is pointed out that in 1956 in Osage County 19% of all the wells of the State were drilled, 13% of its total footage, 11.65% of its producing oil wells, and 11% of its total production.

Clinton emphasizes the abnormally high success rate in Osage County exploration. He predicts more attempts to develop Arbuckle reserves in the south part of the county, further exploration in the Burbank-Naval Reserve trend, and more activity in extreme western Osage County. He notes the high discovery rate in the Mississippi chat and the lack of present methods to exploit this zone of erratic distribution porosity, low permeability, and low percentage of recovery of oil in place.

## Oklahoma Members of the Paleontological Society of America

In September a census of Oklahoma geologists appeared in the Notes. At that time no list of PSA members had appeared since 1953. A new list is in the September number of the Journal of Paleontology. The list shows 22 members resident in Oklahoma, 10 in Tulsa, 7 in Norman, 3 in Oklahoma City, one in Bartlesville and one in Goodwell. Of these two have left: Gold is now in California; Blythe in Kansas; and two have moved to the State, R. O. Fay and Pat Sutherland, now of Norman. The present number is then 22 as opposed to 23 in 1953.

## Field Trip of Abilene and Ft. Worth Geological Societies

Lower Pennsylvanian and Mississippian rocks of the northeast part of the Llano uplift were the subject of investigation during a jointly sponsored field trip held on October 25 and 26. The chairmen of the field trip were Earl J. Chisholm and Gregory L. Turner. Frank B. Conselman edited the guide book. Dr. W. C. Bell of the University of Texas led the trip and presented data derived from several summers of field work undertaken for Humble Oil and Refining Company. Outcrops of Chappel limestone, Barnett shale, Marble Falls limestone, and Smithwick shale were examined. Dr. Bell emphasized variable lithologic facies and in his work prefers to map the units before using paleontologic means of establishing time lines.

The guide book contains articles by Wendell J. Stewart, Gregory L. Turner, Carl C. Branson, Howard E. Rothrock, J. K. Munn and B. D. Riddle, J. L. Harman, and R. B. Vickers. The 120-page book is obtainable from Lewis A. Williams, Secretary, Abilene Geological Society, Box 974, Abilene, Texas, at a price of \$7.50.

## Field Conference in Eastern Kansas

The Kansas Geological Society held its twenty-first field conference on September 19, 20, and 21, 1957. Director of the field trip was John Mark Jewett, who was assisted by Robert O. Kulstad and Stanton M. Ball. Leaders were Stanton M. Ball, Allison L. Hornbaker, John Mark Jewett, and Walter H. Schoewe, with guest leaders Howard G. O'Connor, Robert E. Williams, and Frank W. Wilson. The trip started at Winfield, Kansas, and the party studied the geologic section from the Wreford limestone downward to the base of the Pennsylvanian. The party then proceeded northward through the Desmoinesian and Missourian section and westward to the Permian Funston limestone.

The guidebook of 126 pages contains articles by R. C. Moore, Harold R. Wanless, Carl C. Branson, Melville R. Mudge, Richard L. Winchell, and Frank W. Wilson. The book is obtainable from the Kansas Geological Society, Harvel E. White, Business Manager, 708 East Murdock, Wichita, Kansas, for \$5.00.

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O K L A H O M A   G E O L O G Y   N O T E S

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