

Clarel B. Mapes, '22 eng., holds one of the most responsible positions in the oil industry in the Mid-continent oil field, as assistant secretary and technologist for the Mid-Continent Oil and Gas association. He is an economic advisor of the statewide proration committee of Oklahoma and an advisor to the American Petroleum Institute on economics. He is one of the youngest engineering graduates to achieve distinction

## Noted engineers-- Clarel B. Mapes

While one does not hear so much today of that oft-repeated fact that Oklahoma is a young man's state, nevertheless the number of young Sooners to achieve success in their chosen fields is a noteworthy exemplification of the statement.

Clarel B. Mapes, just twenty-nine years old, and a graduate of the class of '22, is one of the Sooners who has made safe progress rapidly. He is the assistant general secretary and technologist for the Mid-Continent Oil and Gas association at Tulsa, and as such, is chief of the division of business research of petroleum economics and technology.

A native of Missouri, Mr Mapes had his early education in Missouri schools, graduating from Canton high school in May, 1918. He then attended the University of Oklahoma. He received his bachelor of science in civil engineering in 1922; and in the following year, obtained the degree of bachelor of arts, in mathematics. He was elected to membership in Phi Beta Kappa, Sigma Tau and Scabbard and Blade.

While in school, he did sub-professional work in civil engineering. He later became assistant engineer for the Oklahoma Gas & Electric Co. in northern Oklahoma, doing location surveys for high-tension transmission line construction and was in charge of the field party handling all phases of the preliminary and final surveys. While doing his fifth year in the university, Mr Mapes conducted his own private engineering practice.

On leaving school, Mr Mapes became

assistant engineer for the Truxillo Railroad Co., a subsidiary of the United Fruit Co., in the Republic of Honduras, with headquarters at Puerto Castilla, Honduras. For four months, he served as exploration engineer in charge of the jungle survey party. Later he was transferred to the central office at Puerto Castilla. He was engaged in making railroad surveys and construction.

Returning to the United States in 1924, Mr Mapes resumed private practice in Norman and Pawhuska. Later that year, he became a civil and petroleum engineer for the department of economics of the Marland Oil Co. at Ponca City. That work consisted of engineering and scientific reports and investigations relative to the oil industry, evaluation of oil properties and equipment and business research.

In 1925, he became assistant to the present Carr & McFadden, Inc., civil and consulting engineers at West Palm Beach, Florida. This was a most responsible post in a firm employing at one time approximately a hundred and fifty engineers and having several million dollars of work under supervision most of the time.

On November 16, 1927, Mr Mapes became assistant general secretary and technologist for the Mid-Continent Oil & Gas association. His work includes handling all phases of research work relative to the general welfare of the petroleum industry and especially the fields of the southwest. Mr Mapes has written numerous magazine and newspaper articles on petroleum. For the past two



years he has been a member of the advisory committee on economics of the American Petroleum Institute, which at Chicago last year made the report embodying the suggestions to the oil industry which are now being carried out as corrective measures. This committee will submit another report at St. Louis about the first of April.

Mr Mapes has acted as economic advisor to the statewide proration committee of Oklahoma:

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### CHARLES L. KAUPKE

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the Pine Flat reservoir, which will furnish a dependable water supply for a million acres in addition to developing a large amount of hydro-electric energy. From 1927 until now Mr Kaupke has been water master for the Kings River Water association under the nominal supervision of the state department of water resources (formerly the state water commission).

Mr Kaupke is past president of the Fresno Engineers club and of the Fresno council of churches. He is a member of the A. S. C. E., the Kiwanis club and the Masonic order.

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A bill was introduced in the Oklahoma legislature to remove the engineering college from Oklahoma Agricultural and Mechanical college to the University of Oklahoma, but the bill was killed in committee.