

ASSOCIATION ROUND TABLE

MID-CONTINENT SECTION BIENNIAL MEETING WICHITA, KANSAS, SEPTEMBER 27-29, 1967

The Mid-Continent Section of The American Association of Petroleum Geologists will hold its Mid-Continent regional meeting, September 27-29, in Wichita, Kansas. Approximately 1,000 geologists and wives are expected to assemble at the Broadview Hotel, convention headquarters. Host society is the Kansas Geological Society.

Other participating member societies of the Mid-Continent Section, representing approximately 2,500 members, include the Ardmore, Liberal, Panhandle, Oklahoma City, and Tulsa Geological Societies. The Mid-Continent region includes Kansas, Oklahoma, Missouri, the Texas Panhandle, and the northern two-thirds of Arkansas. The Section is an integral part of The American Association of Petroleum Geologists and provides a forum for the exchange of scientific information with emphasis on regional interests.

The technical program, with the theme, "Future Mid-Continent Reserves," will feature 20 excellent technical papers of timeliness and economic importance that will emphasize future potential of new petroleum reserves in the Mid-Continent region. Approximately 30 educational and technical exhibits of the latest scientific advances also will be on display.

J. BEN CARSEY, AAPG President, will give the welcome address. MICHEL T. HALBOUTY, Past-President of AAPG, will present an extremely thought-provoking

keynote address entitled, "Shape up or get shipped out."

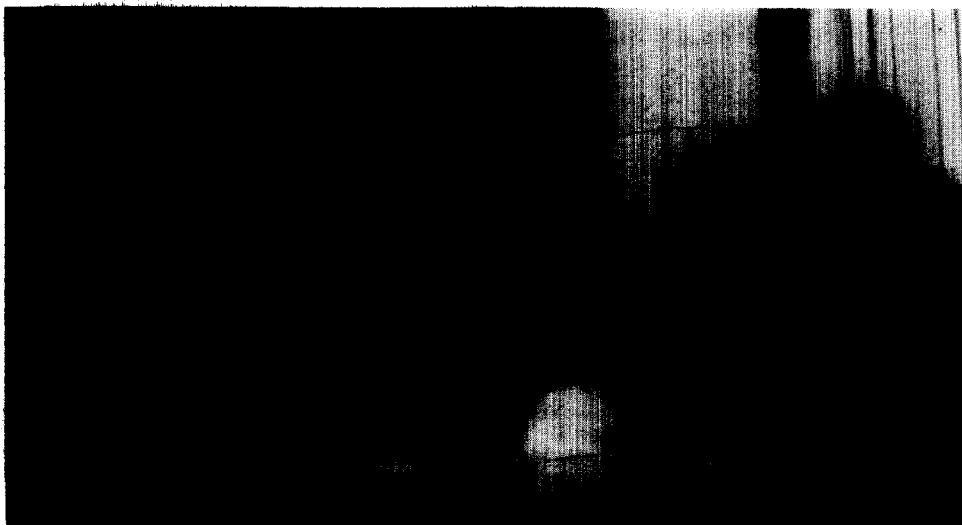
ABSTRACTS

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HEAVY OIL SITUATION IN WESTERN MISSOURI

Low-gravity, high-viscosity oil occurring in discontinuous sandstone bodies is present at shallow depths in at least 21 western Missouri counties. Asphaltic sandstones extend vertically from lower Cherokee in Barton and Vernon Counties to upper Pleasanton in Lafayette and Carroll Counties.

Since 1950 interest in asphaltic sandstone ("tar sand") deposits has kept pace with development of thermal recovery techniques and demand for reserves. Pilot thermal recovery projects in Vernon and Cass Counties have produced a composite oil product of 15°-26° API gravity compared with 10° or less API gravity for the original reservoir oil.

A north-south cross section shows a change from recoverable oil of 24°-28° API at depth in the northern parts of the area to the highly viscous, low-gravity oil in the southern parts where the reservoir rocks are approaching the outcrops. Other cross sections show the discontinuous nature of the sandstone bodies.



Kansas Geological Society members who met with AAPG convention manager ELMER W. ELLSWORTH to make preparation for forthcoming Mid-Continent regional convention are, from left: ELLSWORTH; GERALD W. PIKE, technical program chairman; KARL E. BECKER, technical exhibits chairman; ELBIE G. MCNEIL, convention general co-chairman; J. PAUL JENNINGS, president, AAPG Mid-Continent Section; and WAYNE L. BRINEGAR, housing chairman. Theme of the meeting is "Future Mid-Continent Reserves."