

Figure. - 1 Petroleum and Natural Gas Resources

Areas considered to have considerable gas-producing potentialities are equally favorable, and in some cases more favorable, for oil production than is proven oil territory. The probable gas field, which extends across the central portion of Arkansas, and the western portion of the probable gas belt in Montana, are examples. On the other hand, if the classification had been limited to oil possibilities and probabilities, a large number of areas indicated as having production potentialities would have been classified as unfavorable. Many of the areas classified as "probable" are located within possible territory because through regional studies they were found to have more favorable structural and stratigraphic conditions.

The author of this map, Mr. Earl A. Trager, has been engaged in the study of petroleum resources throughout the Rocky Mountain, Mid-Continent, and Mexican fields for the past 14 years. During the past six years a large portion of his time has been spent in making regional studies of petroleum resources for various major oil companies. The information gained from these experiences has been incorporated in this map. The classification of the Pacific Coast area was taken from "Petroleum in the United States and Possessions," by Ralph Arnold and W. J. Kemnitzer. The data concerning the igneous and metamorphic areas were assembled from the available State geological maps and the United States Geological Survey Professional paper No. 71 by Bailey Willis. All proven pools of considerable area have been accurately outlined, but the smaller proven pools have been slightly exaggerated in size in order to make them legible on a small-scale map.

This map was prepared through the courtesy of the Landowner's Oil Association.



A CLASSIFICATION OF THE
 PETROLEUM AND NATURAL GAS RESOURCES
 OF THE UNITED STATES

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 TULSA, OKLAHOMA
 OCT., 1931

Range

Range

Range

Range

NORTH

NORTH

Twp

Twp

Twp

Twp

Range

Range

Range

Range

Loco. Steelton

Present Route

Proposed Route

Steelton