

OIL AND GAS FIELDS OF THE FOUR CORNERS AREA

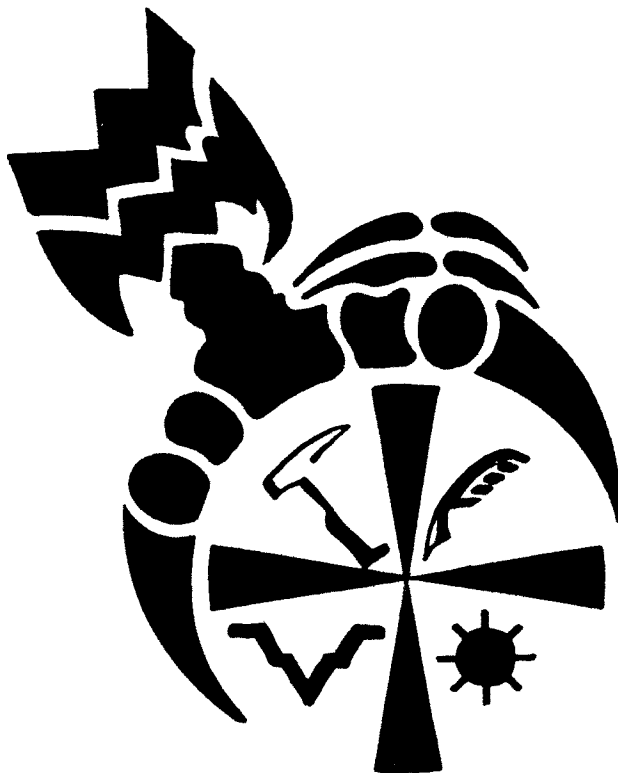
Volume I

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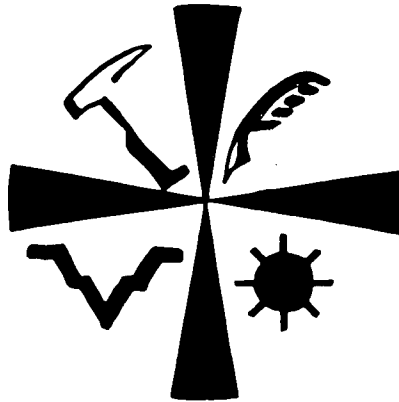
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FOUR CORNERS GEOLOGICAL SOCIETY

1978



The symbol for the Four Corners Geological Society, which occurs on all of the illustrations in this publication, was created by R. H. Butcher in 1972. The design characterizes the widely diversified interests of the Society, and the contributions its members have made to varied aspects of geology. Of course, the crossed flaring lines represent the borders of the four states of the Four Corners Region. Their outward flaring pattern is symbolic of the far-reaching influence of this society. The four symbols in each quadrant represent the diverse attentions of the Society, the quill for academics, the pick for the mining industry, the oil and gas well symbol for that industry, and the Grand Canyon profile represents geology for the pure enjoyment of it—"every man's geology," so to speak. In addition, the canyon profile represents the Society's many river trips, which have become almost a trademark.

Cover: We call it Shiprock and define it as an igneous plug. This is the most noted and obvious Four Corners Area monument. The Navajos call it Sa-bit-tat-e or the rock with wings. One legend says the rock was once a bird. This bird transported the Navajo people from a dying area to the Navajo land of today. After landing the bird turned to rock. I have drawn the cover design to depict the half way point in the transformation.

—Hank Pohlmann

Frontispiece: San Juan Basin drill rig, early 1920's (Photo courtesy of Tom Dugan)

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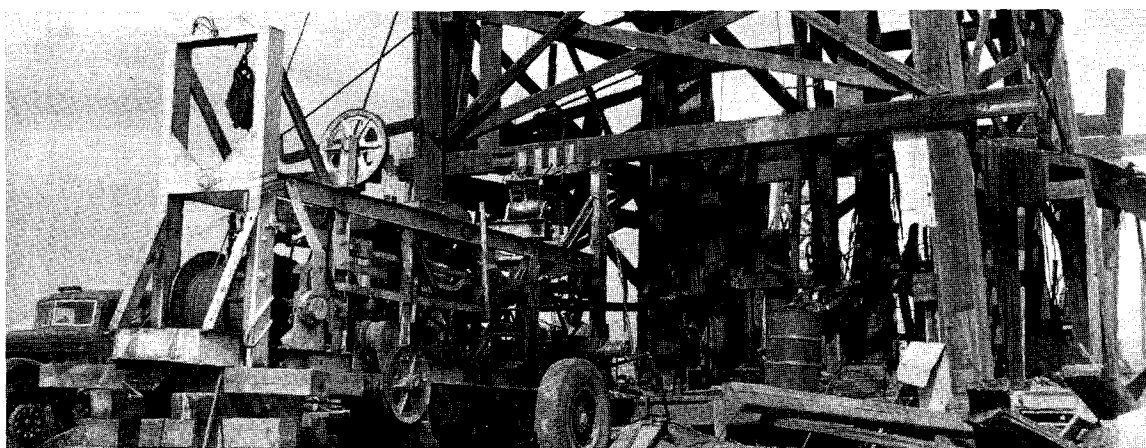
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Virgin (Oil)	<i>Patrick L. Driscoll</i>	712
White Belly Wash (Gas)	<i>Edward G. Mickel</i>	716
Wilson Canyon (Oil)	<i>Edward G. Mickel</i>	719
Yellow Rock (Oil)	<i>Edward G. Mickel</i>	722

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Dysart No. 1 Federal well, sec. 14, T. 14 N., R. 10 W., 1941. The well which was promoted by Stella Dysart was never completed. A newspaper article from the Los Angeles Examiner, March 3, 1941 reported: WOMAN PROMOTER RELEASED FROM JAIL Non-committal as to her future plans, Stella Dysart, former oil stock promoter, yesterday was released from County Jail after serving a 15-month term as a condition of 15 years' probation for conviction on charges of violation of the State Corporate Securities Act. Miss Dysart was found guilty of selling interests in oil leases in New Mexico to hundreds of Los Angeles investors without first procuring proper authority from the State Corporation Commission. (Photo compliments of U.S.G.S.)