

## NOON MEETING MARCH 30, 1977

### CLAYTON S. VALDER, JR.—Biographical Sketch



Clayton S. Valder, Jr. is a Senior Staff Geologist with Amoco Production Company, Houston, Texas. He was born in Winimac, Indiana and reared in Omaha, Nebraska. During World War II, he was with the 14th Armored Division in the European Theater. He completed his college education after the war and graduated from the University of Oklahoma in 1947. Mr. Valder began his oil industry career in January

1948 when he was employed by Stanolind Oil and Gas Co. (now Amoco Production Company) Department where he rose to the position of Staff Geophysicist, he transferred to the Geological Department and has spent the past twenty-two years in various geological assignments in North Texas, West Texas, and Southeast New Mexico. While in West Texas, he served as President of the Lubbock Geological Society in 1959 and as Treasurer of the Southwest Federation of Geological Societies in 1960. Mr. Valder is a member of the Houston Geological Society and AAPG, which he has served as a District Delegate and Chairman of Regional Cross Section Committee.

#### GAS PRODUCTION FROM TIGHT SANDSTONES OF PERMO-PENNSYLVANIAN AGE, VAL VERDE BASIN, TEXAS (Abstract)

by: Clayton S. Valder, Jr.

During the past five years more than 1900 wells have been drilled in a tight quartz sandstone of Permo-Pennsylvanian age in the Val Verde Basin of Texas. This active play encompasses parts of Sutton, Schleicher, Crockett, Edwards, Val Verde, and Terrell counties. These wells have already proven the existence of major gas reserves which have the potential to develop into the "giant" category, given a favorable economic climate. This is a somewhat unique play in that the exploration wildcat success has averaged about 50%, with development well success averaging around 80%.