

## DOUBLE PRESENTATION—MARCH 25, 1987

R. E. HART, P. F. HOFFMAN,

R. W. PARKER—Biographical Sketches



Rick Hart is employed as a staff geologist in the Gulf Coast Region, Ladd Petroleum Corporation in Houston, Texas. His responsibilities include both exploration and exploitation geology in the Yegua, Wilcox, and Vicksburg producing trends of the Texas Gulf Coast. He has spent the last four years concentrating on the Expanded Yegua Trend in Southeast Texas with special emphasis on stratigraphy,

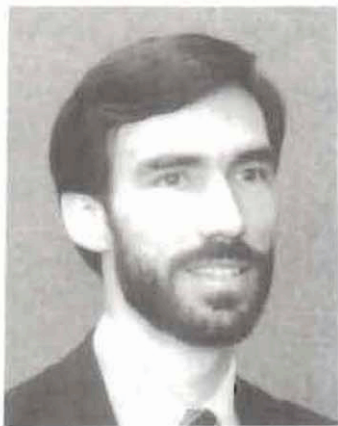
depositional processes, and petrophysics.

Mr. Hart received his BS degree in Geology in 1974 from the University of Texas at Austin. He has been previously employed by Cities Service Company, Intercomp, and K & K Resources Corporation. He is a member of the Houston Geological Society, American Association of Petroleum Geologists, Society of Professional Well Log Analysts, Society of Petroleum Engineers of AIME, and also is a Certified Petroleum Geologist.



Paul F. Hoffman received a BS degree with Special Honors in Geological Science from the University of Texas at Austin in 1975. He began his professional career with Cities Service in Houston where he worked in both development and exploration assignments, principally in the federal waters of Texas and Louisiana, and to a lesser degree in onshore Alaska. He began working in 1979 for Intercomp

where he conducted detailed reservoir mapping for 3-D reservoir simulation projects in several fields in the Middle East, onshore and offshore California, south Texas, and offshore Louisiana. At the beginning of 1981, he joined Ladd Petroleum's Gulf Coast Region where he has held the positions of Exploration Geologist, Manager of Geology, and General Manager of Exploration. He is a member of the Houston Geological Society and the AAPG and is currently a member of the AAPG House of Delegates.



Bob Parker received his Bachelor of Science in Fundamental Science/Geology from Lehigh University, Bethlehem, Pennsylvania in 1975. After fulfilling his military obligation, he attended the University of Arizona, receiving a Master of Science in Geophysics in 1978.

Bob joined Conoco, Inc. in 1978. His Conoco assignments included geophysical interpretation of the South Texas Sligo,

Lower Wilcox (Lobo), and Louisiana OCS. In October, 1981, Bob joined Ladd Petroleum Corporation. He was promoted to Division Geophysicist in March, 1982 and to Manager of Geophysics in September, 1984. Bob has done all of the geophysical mapping for Ladd's expanded Yegua play in Wharton County. This has been his top interpretation priority since 1982.

### THE SHANGHAI DELTA COMPLEX - A GLIMPSE OF THE EXPANDED YEGUA TREND

The Upper Eocene Yegua Formation expands dramatically across a regional flexure generally twelve to fifteen kilometers wide. During each of several postulated Yegua sea level drops, this flexure became a focal point for deltaic deposition of excellent reservoir-quality sands. From the western edge of the Houston Salt Dome Basin to the San Marcos Arch, this trend has yielded, since 1982, at least five noteworthy discoveries - Toro Grande and Lost Bridge Fields in Jackson County and Black Owl, Shanghai, and El Campo Fields in Wharton County.

Shanghai and El Campo Fields are located within what the authors have labeled the Shanghai Delta Complex. Integration of seismic and well data in this vicinity shows a marked increase in the expansion indices of growth faults as well as other structural and stratigraphic patterns characteristic of deltas deposited on Gulf Coast Tertiary shelf margins.