

THE USE OF THE MICRO-CONTACT LOG IN SOUTHWEST TEXAS

by

Ralph W. Garrett, Jr.
Humble Oil & Refining Co.
Corpus Christi, Texas

ABSTRACT

One of the problems of micro-contact log interpretation is the negative separation often found in the Jackson oil sands. A possible explanation could be the lack of fresh water permeability in producing oil sands. Several illustrations are given of the use of the micro-contact log to differentiate between permeable and non-permeable sands, including one example of a gas sand which would not have been found without the use of the micro-log.