

IN SITU OIL SHALE - RESOURCE RECOVERY

Dr. Harry E. McCarthy

Occidental Exploration and Production Company
5000 Stockdale Highway, Bakersfield, California 93309

ABSTRACT

With the completion of processing of the first large scale retort (Retort 4), Occidental is now in a position to better evaluate the potential resource recovery from a given tract of land. The results of Retort 4 will be given and then projected to a hypothetical tract of government land. Variation in retort size and geometrics will be discussed. A generalized retort layout will be presented which should allow a resource evaluation to be made on various tracts. These results will be compared with the results of alternative retorting processes.