HYDRAULIC FRACTURING TESTS IN A GULF COAST SALT DOME R. L. THOMS & R. M. GEHLE

INTRODUCTION.

This report summarizes results from recent field tests that were performed for the SMRI project: "Hydrofracture Gradients in (U.S.) Salt Domes". This project was initiated in May, 1984, and a relatively detailed report was presented on the background of this project during the SMRI Spring Meeting as part of the special technical session on hydraulic fracturing of rock salt. Thus this presentation will emphasize field tests performed since that report. A detailed final report to the SMRI will provide a complete description of this project, and will include our analyses of field test data and its significance relative to storage in solution mined caverns in salt domes.

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