

REPORT OF
SUB-SURFACE
DIRECTIONAL
SURVEY

API # 30-005-20720

PETROLEUM DEVELOPMENT CORPORATION

STRANGE FEDERAL # 4 -I

CHAVES COUNTY, NEW MEXICO

JOB NUMBER

430-1617

430-1617

TYPE OF SURVEY

Gyroscopic Survey

Steering Tool

DATE

May 21, 1993

May 28, 1993

SURVEY BY BART WELCH/RON COLLINS

OFFICE: MIDLAND, TX