

REPORT of SUB-SURFACE DIRECTIONAL SURVEY

DELCO PETROLEUM

COMPANY

JAMES RANCH WELL NO. 14

WELL NAME

EDDY COUNTY, NEW MEXICO

LOCATION

JOB NUMBER

TYPE OF SURVEY

DATE

WT0683-S0250

MAGNETIC MULTISHOT SURVEY

6/5/83

SURVEY BY

TROY ONEY

OFFICE WEST TEXAS