

REPORT of SUB-SURFACE DIRECTIONAL SURVEY

SHELL OIL COMPANY

COMPANY

NORTH HOBBS UNIT NO. 32-342

WELL NAME

LEA COUNTY, NEW MEXICO

LOCATION

JOB NUMBER

TYPE OF SURVEY

DATE

WT0983-G0041 WT1083-S0063 Gyroscopic Multi-shot Hagnetic Multi-shot 9/27/83 10/06/83

SURVEY BY Gary DeSpain

OFFICE West Texas