

PERMIAN LOGGING COMPANY

SHEET NO. 13

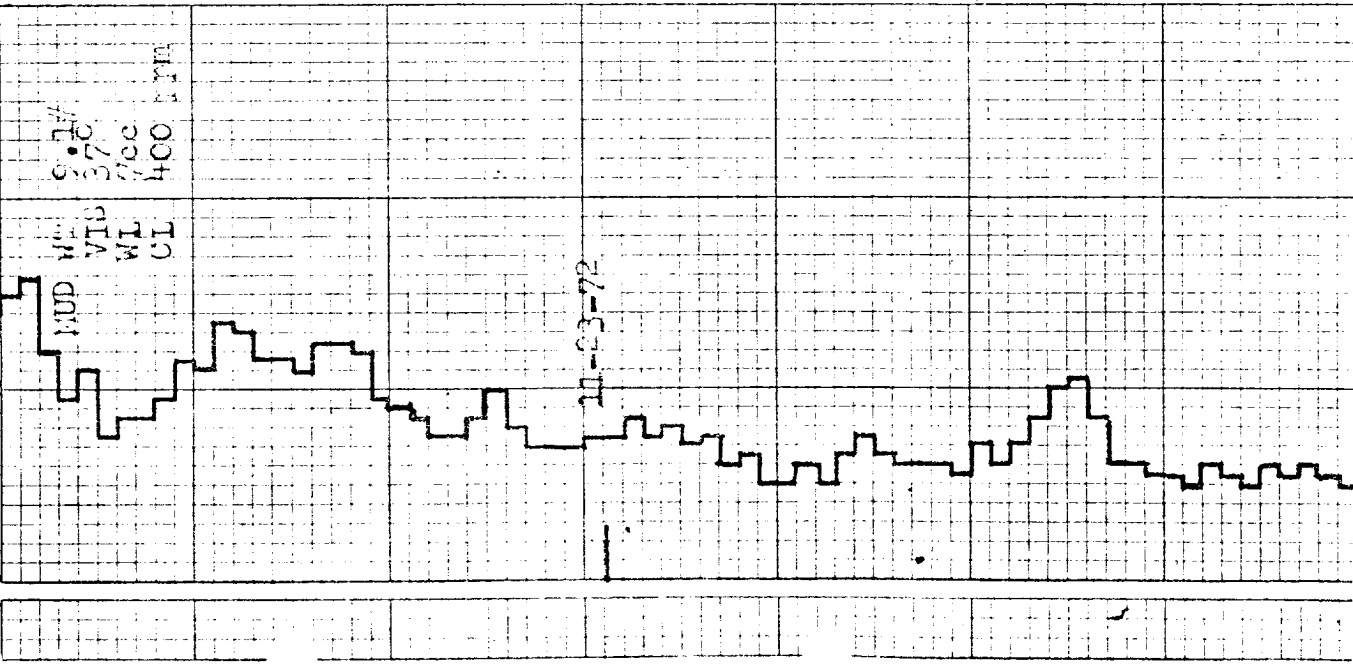
DATE

WELL POWERS OPERATING CO., N.M. STATE

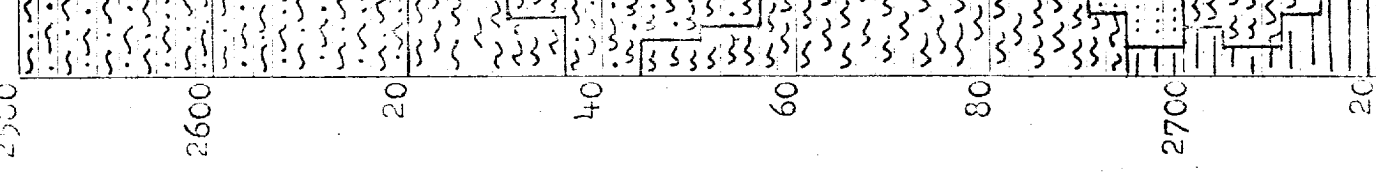
LOCATION HIDALGO COUNTY, NEW MEXICO

POPO. DRUG. RATE-M/F WT. VIS. W.L. W.D. PH CHL.

B.F.T.



DEPTH LITH.



FORMATION CHARACTERISTICS

AMDESITE F-M GRAIN OIL FRAC
W/ CALCITE ON FRACS

AMDESITE M GRN SM CSE, PALE GRN
BUSH-GN SPECIES W/ RD BK GRN

AMDESITE GRNISH & TILSH F-M
OIL CALC IP ALL MORE ORNG FILLING

RHY LT GY VFG HD

AMDESITE GY, GR M-F GRAN HD
CALC W/ CALCITE XLS, BK FILLING

AB GRN PK FLDSPR
RHYO GR, VFGH
RHYO LT GY VF GRAN HD

RHYO LT GY VFGH HD W/ SM DR CHN
TR FRACS W/ CALCITE

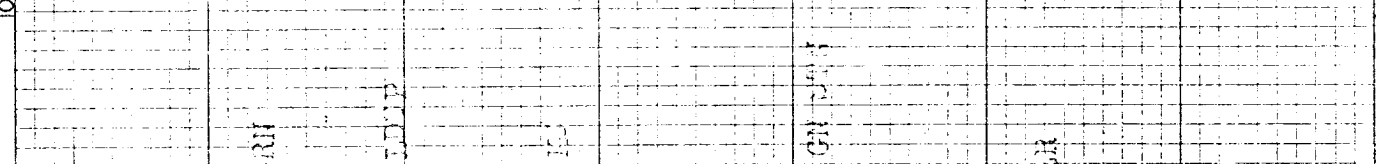
TR LOOSE ROUNDED QTL CRMS

SM RHYO W/ CSE QTL GRMS
SS VY CSE GRN ALL ROUNDED OLR
QTL GRMS CALC POORLY CEN
W/ VOLCANIC ASH
SH GY

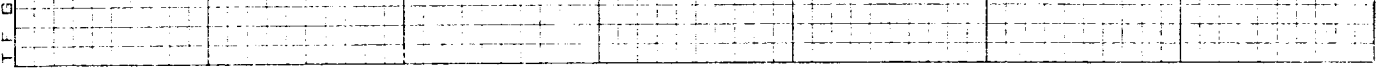
SH GY SFT (VOLC ASH)

RHY GY LT GY VFG HD

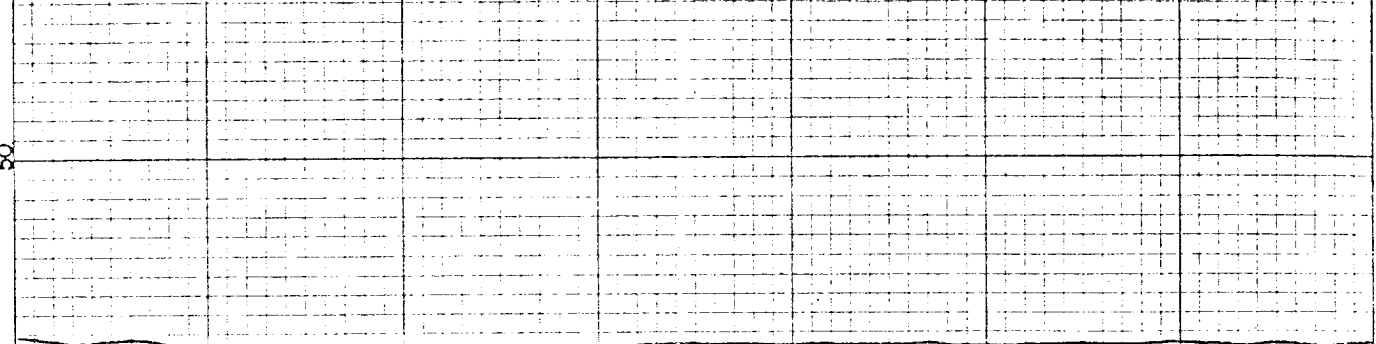
% OIL FLUD.



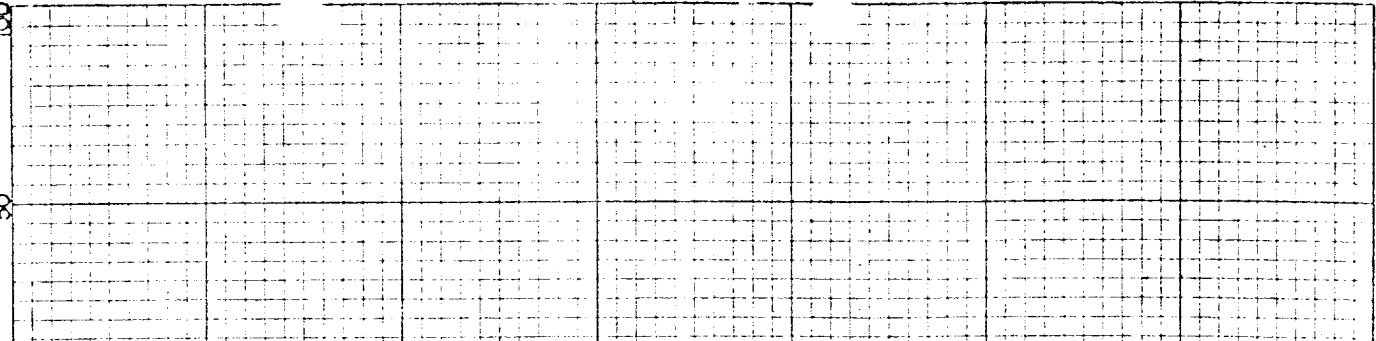
CUT T.F. G



CHROMATOGRAPHIC ANALYSIS



GAS FROM DRUG. FLUID



THYOLITE D-CIRC. OUT SPLS.

CHT.

SH.

SS.

DOLO.

ANHY.

ANDESITE

ANDESITE

ANDESITE

ANDESITE

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