

DATE

PERMIAN LOGGING COMPANY

SHEET NO. 12

WELL-POWERS OPERATING CO., N.M. STATE
4-1
LOCATION HIDALGO COUNTY, NEW MEXICO



LS. ☒ SH. ☒ DHT. ☒
DOLD. ☒ SS. ☒ ANHY. ☒

ANDESITE ☒ O.-CIRC. OUT SPLS.
RHYOLITE ☒ D.S.-DEVIATION SURVEY
C 1 2 3 4 5

2.3 VOLT GAS -
1.4 VOLT GAS - - - - -

PORD. DRLG. RATE-M/F WT. VIS. W.L. W.D. PH CHL.

DEPTH 2440

FORMATION CHARACTERISTICS

% OIL FLUID.

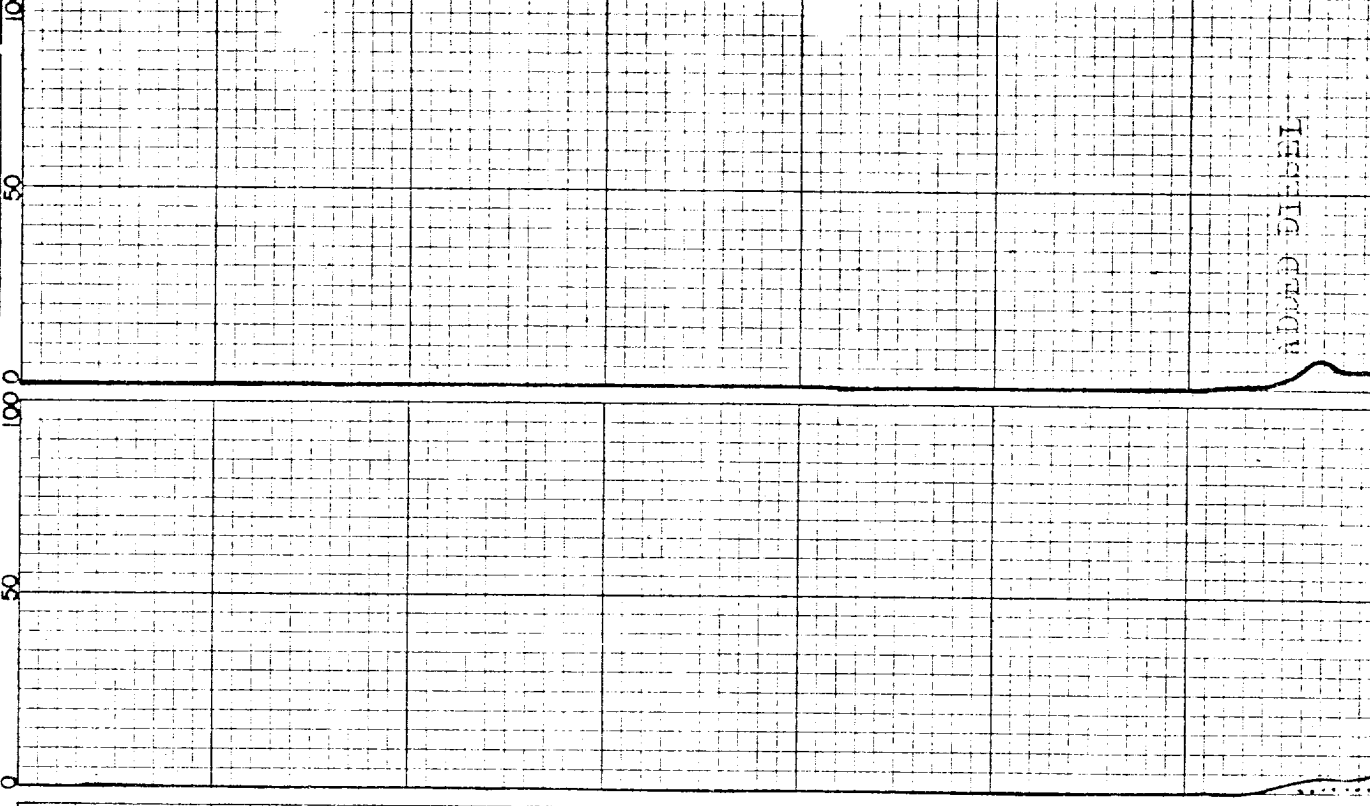
T.F.G.

CHROMATOGRAPHIC ANALYSIS

GAS FROM DRLG. FLUID



SMALL AMT V/DK BN CARB SH RHY PALE GN V/FG (SLTST APPEAR) SH PALE GN RHYOLITIC	
RHY V/PALE GN V/FG SLI FRAC DK GN MIN IN FRAC RHY DEC SLI PINKISH	
SH PALE GN & DULL RD	
ANDESITE CY V/GRANULAR SOME FELDSPAR	
ANDESITE CY GN V/GRAN W/FLUCKS MICA & FELDSPAR SFT/HO OCC FRAC FILLED W/CALCITE	
SAME ANDESITE SOME CHKY INCL FELDSPAR	
INC IN QTZ IN ANDESITE	
SOME GN BN & TN V/CALC ANDESITE SMALL AMTS WH XLN CALCITE FROM FRAC SOME ANDESITE CLAYRY & CHKY	



ADDED DIESEL