DATE 11-26-72

PERMIAN LOGGING COMPANY

SHEET NO. 17

WELL POWERS OPERATING CO, N M STATE 4-1

LOCATION HIDALGO COUNTY, N.M.

LS. SH. CHT. andesite CO.-CIRC. OUT SPLS. 2.3 VOLT GAS - .....
DOLO. SS. ANHY. rhyolite CO.-DEVIATION SURVEY 1.4 VOLT GAS - - - - -
C1 C2 C3 C4, 5

PORO. G F T	DRLG. RATE-M/F 0 10 20 30	WT.	VIS.	W.L.	W.C.	PH	CHL.	DEPTH	LITH.	FORMATION CHARACTERISTICS	% OIL FLUD. 0 100	CUT T F G	CHROMATOGRAPHIC ANALYSIS 0 50 100	GAS FROM DRLG. FLUID 0 50 100
								3140		RHY PRED GN FG SOME GN				
								60		ANDESITE W/ LONG BN FIBROUS XLS				
										RHY DK GY GY				
										RHY REC V/PALE GN				
								80		SLI DARKER GN RHY				
										RHY PALE GN				
								3200		RHY DK GN V/FG				
										RHY DK GY DK GN GNISH-GY FRAC W/DK GN MIN IN FRACS TRS WH CALCITE & ORNG PK SFT XLN MAT'L				
								20		ABND WH CHKY CLAY				
										ANDESITE PALE GN FG				
										RHY DK GY DK BN FRAC/BREC DK GN RESINOUS MIN IN FRACS SOME QTZ				
								40		ANDESITE LT TO DK GN BREC W/DK GN & BNISH V/F-F IMBD XLS				
								60		ANDESITE SAME AS ABOVE TR CALCITE				
								80						

OWNERS

Fig. 3