PERMIAN LOGGING COMPANY

DATE _____

SHEET NO. 11

WELL POWERS OPERATING CO., N.M. STATE 4-1

LOCATION HIDALGO COUNTY, NEW MEXICO

LS. SH. CHT. ANDESITE
DOLO. SS. ANHY. RHYOLITE

C.O.-CIRC. OUT SPLS.
D.S.-DEVIATION SURVEY

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

C_1 —— C_2 .... C_3 --- $C_{4,5}$ -·-·-

PORO. GFT	DRLG. RATE-M/F 0 10 20 30	WT.	VIS.	W.L.	W.C.	PH	CHL.
	11-1-66						

DEPTH	LITH.	FORMATION CHARACTERISTICS	% OIL FLUO. 0 100	CUT T F G	CHROMATOGRAPHIC ANALYSIS 0 50 100	GAS FROM DRLG. FLUID 0 50 100
2300		SH (VOLC ASH) DK GY GY HD				
		TR XLN CALCITE IN FRAC SH				
20		RHY DK GY V/FG W/STREAKS CARB MAT'L				
		ANDESITE LT GY BRISH-GY FG SLI MICA & CALC FRIA TO SLI W/ LR FLECKS TRC WH CLAY				
40		LOAT CARB MAT'L ANDESITE LT GY GRISH-GY F-MG SH DK GY LT GY BN				
60		SH LT GY V/RHYOLITIC				
		RHY GY V/FG				
80		SH V/DK GY BLK PYR				
2400		SH DK BN DK GY W/CARB STREAKS SOME BN GUMMY CLAY				
20		RHY DK GY GY V/FG				
		RHY BN LT BN V/FG HD SOME WH CLAY				
40						