

DATE

WELL POWERS OPERATING CO., N.M. STATE

LOCATION HIDALGO COUNTY, NEW MEXICO

PERC. DRLG. RATE-M/F WT. VIS. W.L. W.C. PH D.H.L.

G.I.T.

DEPTH

30

3840

LITH.

3840

FORMATION CHARACTERISTICS

% OIL FLUID.

CUT

CHROMATOGRAPHIC ANALYSIS

GAS FROM DRLG. FLUID

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

100 50 0

LT GY MG

LT GY FG

ANDESITE GY NG W/BLK FLECKS
CARBON

SS COE GRNS CLR LTZ LIX W/
LRG BLK GRNS CARB

SS SAME COE GRNG

SS SEC V/ANDESITIC INC GY
SOME MALACHITE

ANDESITE LT GNISH F-MG
SS TN GNISH SPT FEIA TO HD SIL

GRANITE LT BN GNISH-BN LT GN
HD SIL CHTY W/INCLIS WH CRM
CP XLS & INCLIS/PATCHES GN MIN

ABND WH & ORNG CLAY

SH LT TO DK GY BLK GN (POSS
CAVINGS)

GRANITE PALE ORNG HD BRIT

GRANITE PRED ORNG SOME RD PK

PERMIAN LOGGING COMPANY

graulite

andesite

rhylolite

2.3 VOLT GAS

1.4 VOLT GAS

SHEET NO. 22