



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY PUBLIC LANDS EXPLORATION, INC.

FILE NO. 3202-11853

WELL BARBARA NO. 1

DATE 8-5-80

FIELD WILDCAT

ELEV. 4775' G.L.

COUNTY GUADALUPE COUNTY STATE NEW MEXICO DRG. FLD. AIR & MIST

CORES ACC

LOCATION 2030' ESL & 2030' FEL, SEC. 17, T-11-N, R-26-E

CORRELATION COREGRAPH

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc., (all errors or omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representation as to the accuracy, completeness, or appropriateness of the data or information, or the use of such data or information in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

6-20-84

CASE NO. 8230

Total Water

PERCENT PORE SPACE
100 80 60 40 20 0

Gamma Ray

RADIATION INCREASE

API UNIT

Permeability

MILLIDARCIES

Depth
Feet

650

700

Porosity

PERCENT

Oil Saturation

PERCENT PORE SPACE

0 20 40 60 80 100