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COIN. OIL & GAS CO. INC. COLORADO

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY ALPHA-OMEGA EXPLORATION COM-PANY FIELD WILDCAT FILE RP-2-4516  
 WELL NO. 1 CACTUS HILL COUNTY WELD DATE 7-5-73  
 LOCATION NW SW SEC 21-T7N-R67W STATE COLORADO ELEV. 5213'KB

# CORE-GAMMA CORRELATION

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 and omissions excepted), but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

## CORE-GAMMA SURFACE LOG (PATENT APPLIED FOR)

GAMMA RAY  
RADIATION INCREASE →

## COREGRAPH

TOTAL WATER \_\_\_\_\_  
 PERCENT TOTAL WATER  
 80 60 40 20 0

PERMEABILITY \_\_\_\_\_  
 MILLIDARCYS  
 100 50 10 5 1

POROSITY \_\_\_\_\_  
 PERCENT

OIL SATURATION -----  
 PERCENT PORE SPACE  
 0 20 40 60 80

