



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY ROGER C. HANKS FIELD MIDDLE ALLISON FILE WP-3-3265
 WELL MIDWEST STATE NO. 1 COUNTY ROOSEVELT DATE 7-7-69
 LOCATION 660' ENL 1980' ENL SEC 32-8S-36E STATE NEW MEXICO ELEV. 4131.4' 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 NO. 2686266

GAMMA RAY

RADIATION INCREASE →

COREGRAPH

TOTAL WATER

PERCENT TOTAL WATER

80 60 40 20 0

PERMEABILITY

MILLIDARCS

POROSITY

PERCENT

OIL SATURATION

PERCENT PORE SPACE

0 20 40 60 80

100 50 10 5 1 0.5 0.1

20 10

