

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY ROGER C. HANKS

FIELD MIDDLE ALLISON

FILE RP-3-5205

WELL MIDWEST STATE NO. 1

COUNTY ROOSEVELT

DATE 7-7-69

LOCATION 460' FNL 1980' FNL SEC 32-8S- STATE NEW MEXICO
36E

ELEV. 4131.7' 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 separation, 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

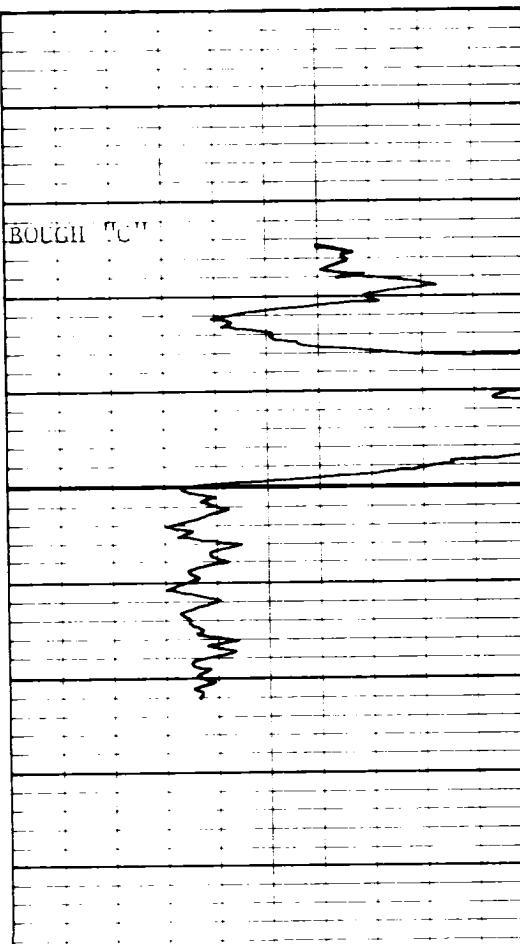
PERCENT TOTAL WATER

80 60 40 20 0

OIL SATURATION

PERCENT PORE SPACE

0 20 40 60 80

PERMEABILITY
MILLIDARCY

100 50 10 5 1 0.5 0.1 20 10

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