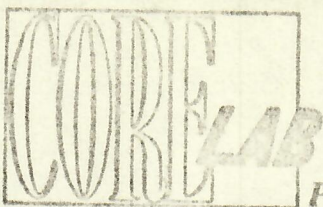


CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY TOM VESSELS FIELD WILDCAT FILE RP-2-4509
 WELL NO. 1 SOLOMON COUNTY WELD DATE 6-19-73
 LOCATION C NE NE SEC 18-T11N-R62W STATE COLORADO ELEV. 5261'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 accuracy, 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'



00290017

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

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

MILLIDARCYS

100 50 10 5 1

POROSITY

PERCENT

7935

7940

7960

7980

8000

8017