

CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY BLACK RIVER CORPORATION FIELD WILDCAT FILE 3102-9888
 WELL CITIES STATE NO. 1 COUNTY EDDY DATE 5-24-76
 LOCATION _____ STATE NEW MEXICO ELEV. _____

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'

WHOLE CORE ANALYSIS

TOTAL WATER 0000
PERCENT PORE SPACE

80 60 40 20 0

GAMMA RAY
RADIATION INCREASE
→

PERMEABILITY _____
MILLIDARCYS

POROSITY _____
PERCENT

OIL SATURATION XXXX
PERCENT PORE SPACE

100.0 10.0 1.0 0.1 30 20 10 0 0 20 40 60 80

