

LAB

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY COASTAL OIL & GAS CORP.

FILE NO. 3202-13135

WELL BAUM STATE "S" NO. 3

DATE 10-17-82

FIELD BAUM FIELD

FORMATION BOUGH "B"

ELEV. 4275' KB

COUNTY LEA COUNTY

STATE NEW MEXICO

DRLG. FLD. FRESH WATER

CORES DOWDCO

LOCATION 1980' ENL & 660' FWL, SEC. 8, T-14-S, R-33-E

CORRELATION COREGRAPH

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 or 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 this report is used or relied upon.

VERTICAL SCALE: 5" = 100'

Gamma Ray

RADIATION INCREASE →

Permeability

MILLIDARCIES

Porosity

PERCENT

Total Water

PERCENT PORE SPACE

100 80 60 40 20 0

Oil Saturation

PERCENT PORE SPACE

0 0 20 40 60 80 100

API UNITS

100 10 1.0 .1 Depth Feet 30 20 10

9800

9850

9900

