

Rotary Engineers Laboratory, Inc.

CORE ANALYSIS

MIDLAND, TEXAS

CORE ANALYSIS

COMPANY Sirgo Operating Inc.
WELL East Pearl Queen Unit #84
FIELD Pearl (Queen)
FORMATION Queen
COUNTY Lea
STATE New Mexico

FROM 4605 TO 4975
DATE: 6-4-90 ANALYST DL
DRILLING FLUID
ELEVATION 3713' G.L.
LOCATION 265' FSL, 10' FWL, Sec. 29,
19-S, 35-E, Lea County, N.M.

GAMMA RAY LOG OF CORE

CORING GAMMA RAY
TIME LOG
10 20 30 (MIN. CORING TIME)

--- SANDSTONE
--- LIMESTONE
/ DOLOMITE
■ COAL

--- SHALE
▲▲ CHERT
✓✓ ANHYDRITE-GYP
/ LOST CORE
X X POROSITY

TOTAL WATER SATURATION
0 80 60 40 20

OIL SATURATION % P.V.
X X

