

COMPANY Humble FIELD Vacuum FILE
 STATE K No. 19 COUNTY DATE
 LOCATION STATE NEW MEXICO ELEV.

CORE-GAMMA CORRELATION

These methods, systems or interpretations are based on observations and material received by the company which and for which no warranty is made. The responsibility of the user of these methods, systems or interpretations is to the user and not to the company.

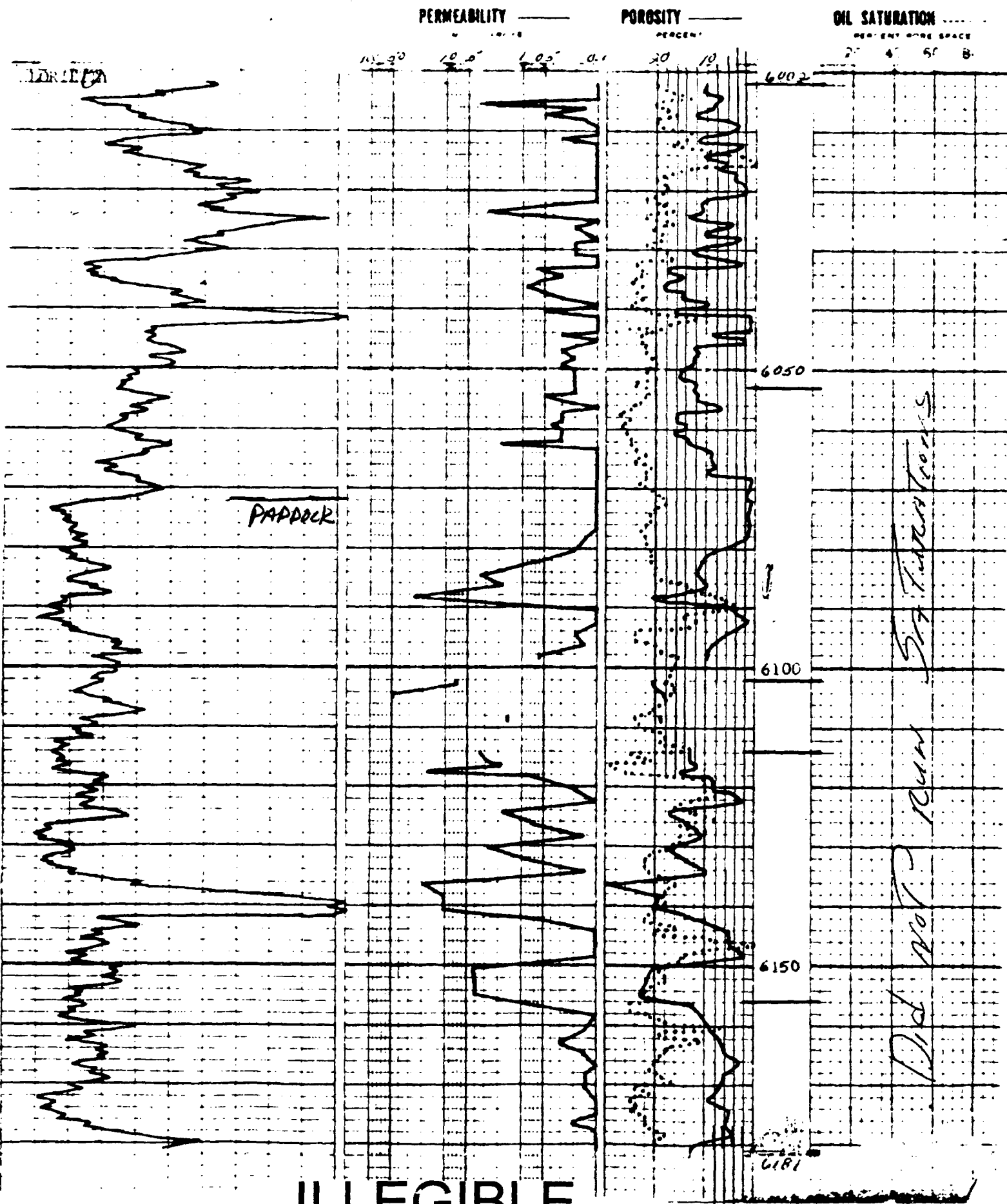
VERTICAL SCALE: 5" = 100'

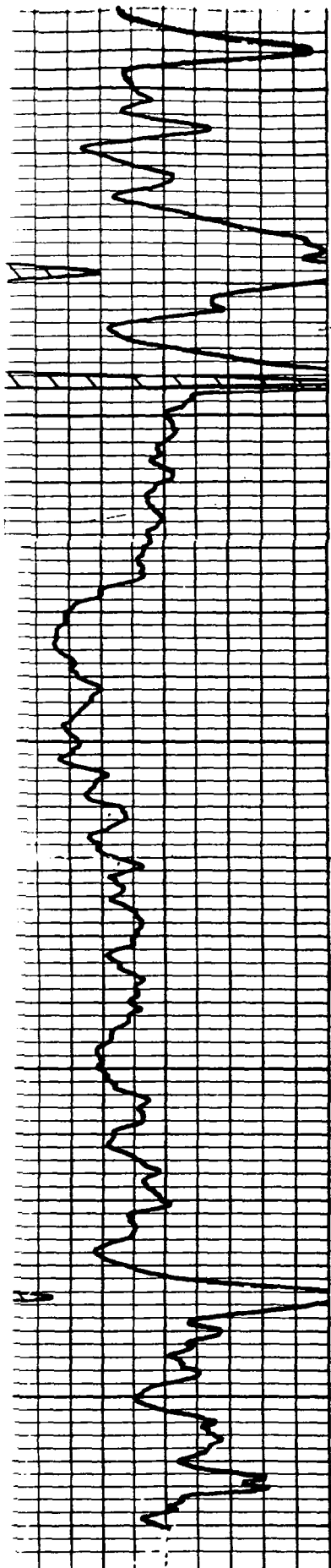
CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE →

BEFORE THE
 OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 No. 10462 CLASS. 5
 COREGRAPH Mobil
 Reading Date 4-2-92 TOTAL WATER
 PERCENT TOTAL WATER
 80 60 40 20

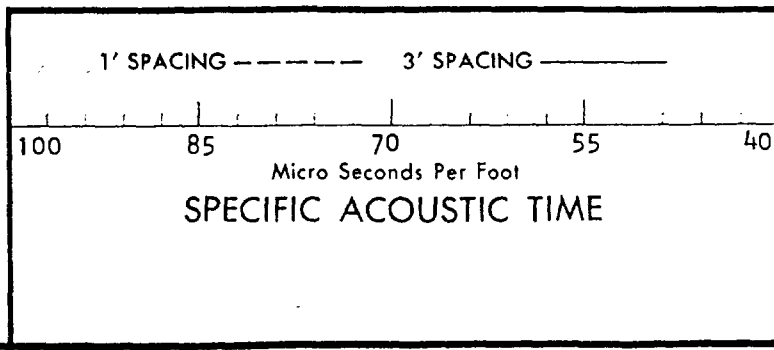
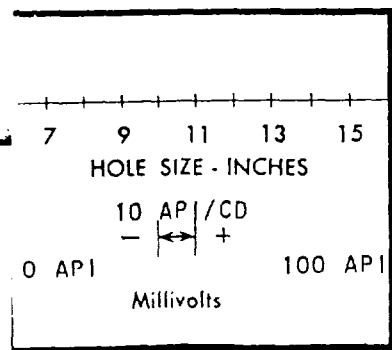
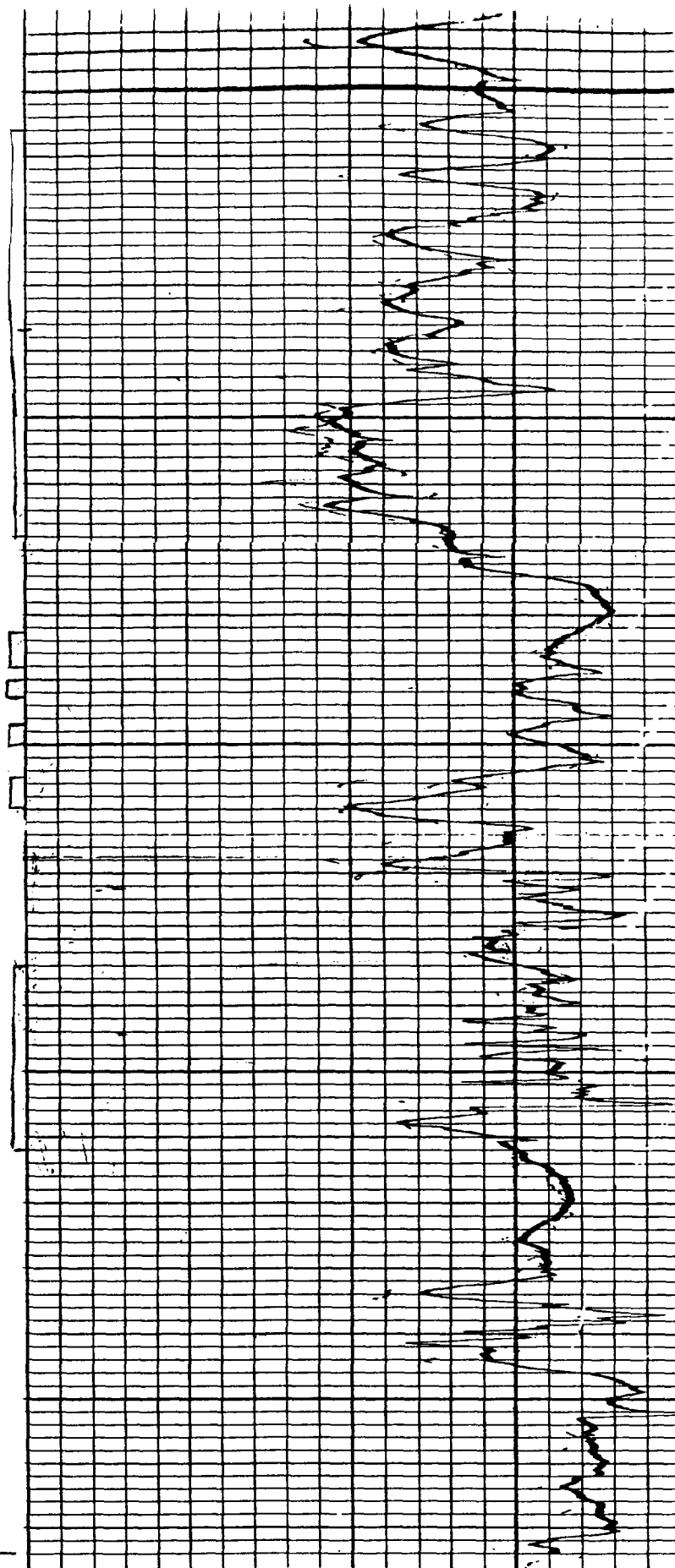




0009

0019

0029



S.P. or G/R & Caliper	DEPTH	ACOUSTILOG T...3.R...1.R...3.R...
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Company HUMBLE OIL & REFINING COMPANY	Drillers T.D.	6230'
NEW MEXICO STATE "K" NO. 19	Lane-Wells F.R.	6224'

CORE LABORATORIES, INC.

Reservoir Engineering

COMPANY SHELL OIL COMPANY FIELD VACUUM FILE WP-3-2229
WELL STATE WIT NO. 10 COUNTY LEA DATE 12-10-63
LOCATION 2310 PS & 1980 PSL STATE NEW MEXICO ELEV. 3956' DE
SEC 33-T17-R35E

CORE-GAMMA CORRELATION

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VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG (PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE
→

COREGRAPH

TOTAL WATER

PERCENT TOTAL WATER

80 60 40 20

PERMEABILITY

MILLIDARCY

POROSITY

PERCENT

OIL SATURATION

PERCENT PORE SPACE

0 20 40 60 80

