127.11.61

AGIP
REIT

MARE IONIO
PERMESSO D.R 49. AG
D.R 50. AG

NW 176 **LINEA DR-3021-77** 1 SE

STACK 2400%. PAM

SEZIONE IDROCARBURI di NAPOLI
12 MAR. 1981
1508

ALL.	DATA	DISEGNO N°
3C	MARZO 1981	20 /

FIELD RECORDING

Ship VERSEAU

Field recorder SN338 filter 1.12.5.125

Floating point sampling 2ms

Streamer 1150 m Depth 6 m

Groups 48 (group interval 25 m)

Geophones type HC 201 n° 24 group

2400 % Fold coverage

Energy source VAPORCHOC (Depth 25 to 4m)

Positive acoustic pressure is a negative number on field tape

SYLEDIS positioning

SP C 1/1 streamer 1/48
157 m
Boat motion

shooting date NOV 14 77

DIGITAL PROCESSING P5

PRESERVED AMPLITUDE METHOD PAM
Linear gain applied 1 at 250 ms
16 at 4000 ms

WAPCO Stabilization of Vaporchoc signal

MUTE EDITING

DECONVOLUTION 240 ms
Windows 250 - 1500 ms
1500 - 3000 ms

VELOCITY ANALYSIS VA

NMO CORRECTIONS LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS

STACK 2400%

TIME VARIANT FILTER

ANALOG DISPLAY
db level from 0 to 400 ms -5 db
at 800 ms 0 db
from 1600 to 4000 ms +2 db
Linear amplitude interpolation from 400 to 800 ms and 800 to 1600 ms

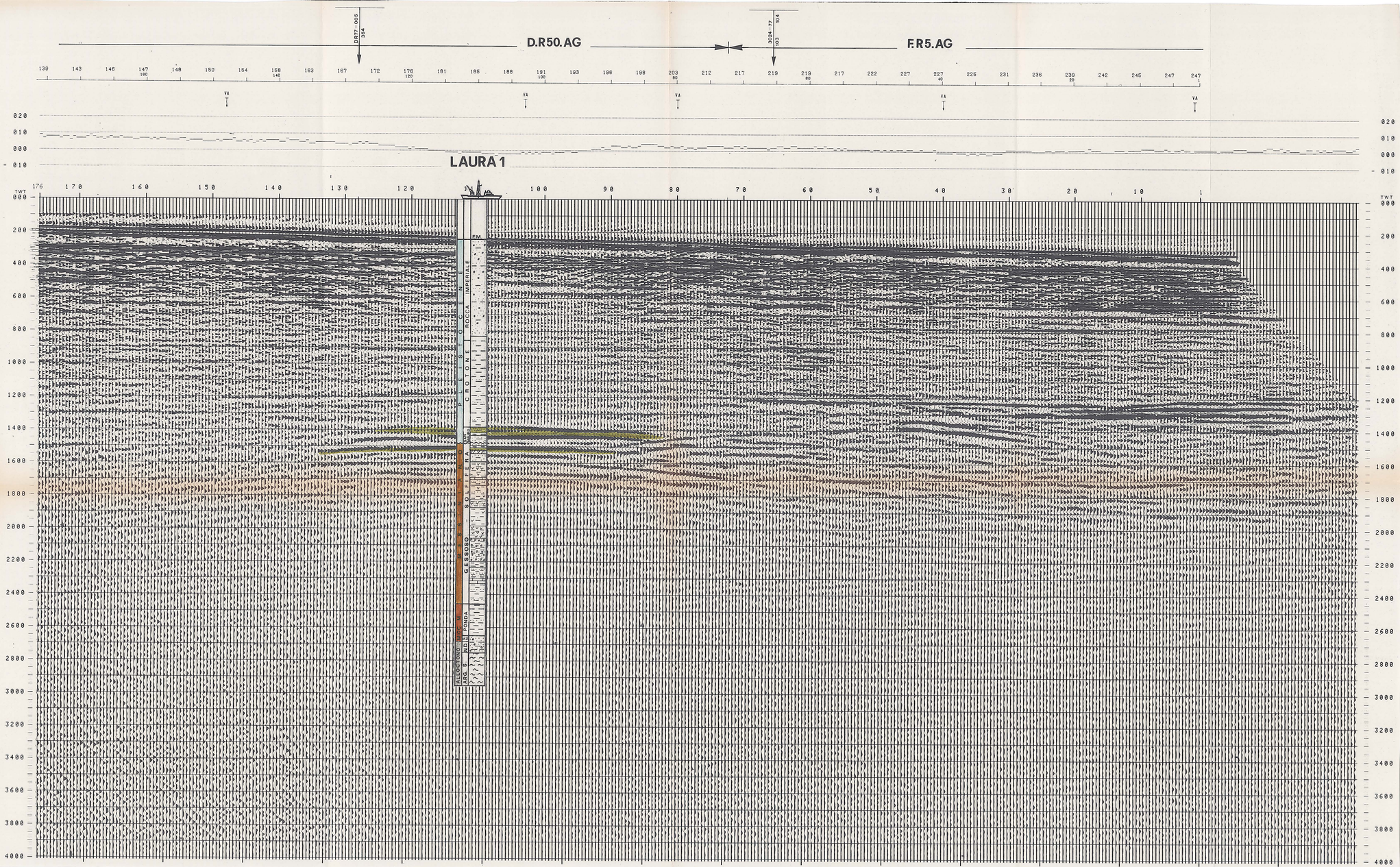
DISPLAY WITH VARIABLE GAIN IN X
(CURVE IN db ON TOP OF SECTION)

BLACK PEAK REPRESENTS POSITIVE ACOUSTIC PRESSURE

TIME ORIGIN Mean sea level

250 m

FEB. 17.78

194

COMPAGNIE GENERALE DE GEOPHYSIQUE