

997-11-69

AGIP

OFFSHORE ITALIA
ZONA F

SW

LINEA F-76-72E 1249

NE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

6 MMS CORRECTIONS

LINEAR INTERPOLATION

BETWEEN VELOCITY FUNCTIONS

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PROCESSING
SAMPLING RATE 4 msFIELD RECORDING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY

2 VAPORCHOC stabilization by VAPORCHOC signal

3 MUTING

4 DECONVOLUTION 240 ms

Windows 1900 - 3600 ms Below

1900 - 3600 ms Sea bottom

5 VELOCITY ANALYSIS VA

6 RMS CORRECTIONS

7 STACK 4800 %

8 TIME VARIANT FILTER (origin sea bottom)

9 TRACE EQUALIZATION

10 ANALOG DISPLAY

Ship POLAR BJORN Shooting date: FEB/1976

Field recorder SN338B

filter 1/8-125

floating point sampling: 4 ms

Streamer 2400 m (depth 15 m)

groups 48 (group interval 50 m)

Geophones type HC 201 n° 48 / group

48Fold coverage

Env. source VAPORCHOC (Depth 5 m)

SP Tr. 1 Streamer 1-48

330m MOTOROLA positioning

1 km

COMPAGNIE GENERALE
DE GEO PHYSIQUE

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