

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW
1

NE
599

LINEA F-75-49

1 km

COMPAGNIE GENERALE
DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

491

Date: APRIL 26/76

Checked

PROCESSING
SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPC stabilization by vaporchoc signal
3. MOTING
4. DECONVOLUTION 240 ms
WINDOW: 500 - 2300 ms J. Below
1900 - 3600 ms Iga system
5. VELOCITY ANALYSIS (VA)
6. NMO CORRECTIONS
(LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS)

7. STACK 4800 %
8. TIME VARIANT FILTER (Origin sea bottom)
9. TRACE EQUALIZATION
10. ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 8 ms

Ship: GLORITA TIDE Shooting date: DEC/1975
Field recorder: SN 338 Filter: V8 125
Floating point: sampling 4 ms
Streamer: 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type: HC 201 n° 48 / group
48 Fold coverage
Energy source: VAPORCHOC (Depth:)
SP: 1st Streamer Tr: 48
310 m SHORAN positioning

00224

