

997-11.50

AGIP

OFFSHORE ITALIA
ZONA F

SW 610 LINEA F-75-89 NE 1269

1 km

COMPAGNIE GÉNÉRALES DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

401 Date MARCH 18, 76 Checked

PROCESSING (SAMPLING RATE 4 Hz)

- 1 AMPLITUDE RECOVERY
- 2 WAFCS (stabilization by vaporchoc signal)
- 3 MUTING
- 4 DECONVOLUTION 240 ms (widths: 500 - 2300 ms / Below 1500 - 3800 Hz Top bottom)
- 5 VELOCITY ANALYSIS (VAT)
- 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 4 Hz)

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 19 m)

SP Tr Streamer Tr 48

320m MOTOROLA positioning

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