

SICILY
AREA CR 75 ME

S 1 LINE CR75-10 531 N



PL N° 2 M MIGRATION IN TIME OCT 23 78 NOV. 7. 78

FIELD RECORDING 9600 %
Contractor C G G

SHIP

POLAR BJORN
NAVIGATION BY: MOTOROLA MRS 3
SHOOTING DATE: AUG 27 78

INSTRUMENTS

SN 338 N: 200
FORMAT: 9 tracks 1600 BPI
FILTER: 8-62.5
SAMPLING: 4 ms

SOURCE

VAPORCHOC
DEPTH: m
CAPACITY: 2PV80-monotrampe
SP INTERVAL: 12.5 m

STREAMER

LENGTH: 2400 m
DEPTH: 10 m
GROUPS: 96
GROUP INTERVAL: 25 m
GEOPHONES: 24 TRACE

DIGITAL PROCESSING P5
Sequence in 4ms

AMPLITUDE RECOVERY
WAPCO (Stabilization of Vaporchoc signal)
MUTE

DECONVOLUTION
Operator Length: 200 ms
Windows: 0, 2000 ms, 1300, 2800 ms, 2300, 3500 ms

VELOCITY ANALYSIS
NMO CORRECTIONS (Linear interpolation between velocity functions)

STACK 9600 %
DECONVOLUTION
Operator Length: 200 ms
Windows: 0, 2000 ms, 1300, 2800 ms, 2300, 3500 ms

TIME VARIANT FILTER
SPATIAL COHERENCE ENHANCEMENT (AMCO-D)
MIGRATION IN TIME (Wave equation)
TRACE EQUALIZATION
ANALOG DISPLAY (HPIPL)
Static: 10 ms

POLARITY
Geophone compressions: negative number on tape
white trough on section

TIME ORIGIN: SEA LEVEL
Shot and Streamer static: 10 ms

HORIZONTAL SCALE
80 Traces/km 0.5 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 91301 - MASSY - FRANCE

