

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

NW 1810

LINE G82.69.1A

1452 SE

BOAT MOTION

PL N°910

STACK 4800% DBS.TVF

FEB 2 '83

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

INSTRUMENTS

SOURCE

STREAMER

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING S/A *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms

DECONVOLUTION
Operator Length 200 ms
Windows * 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3km) ▽
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER
First uniformity 12-60 Hz
Two seconds after first uniformity 100-200 Hz
Two seconds
Three seconds

TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB

POLARITY
Geophone compression = negative number on field tape
= white trough on display

TIME ORIGIN M.S.L.
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE
80 Traces/km

CGG's processing code 127 M6.86

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

