

Party : 2903*

AGIP S.p.A.

SICILY
ZONE G

SSW 430

LINE G82.97

101 NNE

BOAT MOTION ←

PL N°645

STACK 4800%. DBS.TVF

DEC 24 82

FIELD RECORDING 4800 %
Contractor O.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 5/4*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows* 2000-4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 x
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER
From sea bottom 15 to 85 Hz
First unconformity 12/80 Hz
One second after first unconformity 10/50 Hz
Two seconds 8/40 Hz
Three seconds 6/35 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
POLARITY
Geophone compression a negative number on field tape
while trough on display
TIME ORIGIN M.S.L.
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
80 Traces/km
0.5 km

INSTRUMENTS
DFS X
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE
AIRGUN ARRAY 6 m
DEPTH 2000 m
CAPACITY 2000 m
SP INTERVAL 25 m
STREAMER
LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Source 264 m
2375 m
Position of SP on section

* C.G.G.'s processing code 127 M6.86
COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 91301 - MASSY - FRANCE

AGIP
SICILY ITALY
ZONE G
SCALE 1:10000
LINE: G82

LINE: G82
STACK 4800%. DBS.TVF
101

424