

Party : 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 1490

LINE G82.19A

1031 NE

BOAT MOTION ←

PL N°739

STACK 4800% DBS.TVF

DEC 28.82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING 5/4 *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY : 51 ms
MUTES
DECONVOLUTION
Operator Length : 200 ms
Windows * 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3 Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER
From sea bottom 05 / 60 Hz
First uncertainty 15 / 60 Hz
Two seconds 0140 Hz
Three seconds 815 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO MS
POLARITY
Geophone compression : negative number on field tape
+ while trough on display
TIME ORIGIN : M.S.I.
Source and streamer static correction applied + 15 ms
HORIZONTAL SCALE :
80 Traces/km

DPS %
FORMAT : 9 tracks 1800 BPI
FILTER : Low 8 Hz - High 128 Hz
SAMPLING : 2 ms
AIRGUN ARRAY
DEPTH : 6 m
CAPACITY : 7000 in3
SP INTERVAL : 25 m
STREAMER
LENGTH : 2400 m
DEPTH : 18.5 m
GROUPS : 96
GROUP INTERVAL : 25 m

Source

2375 m

Position of SP on section

* CGG's processing code 127. M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Giscard 93301. MANTY - FRANCE

