

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SSW 1645

LINE G82-123

1130 NNE

BOAT MOTION ←

PL N°265

STACK 4800% DBS TVF

OCT 22 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLED5

SHOOTING DATE MAY 28 82

INSTRUMENTS

DFS X

FORMAT 9 Tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

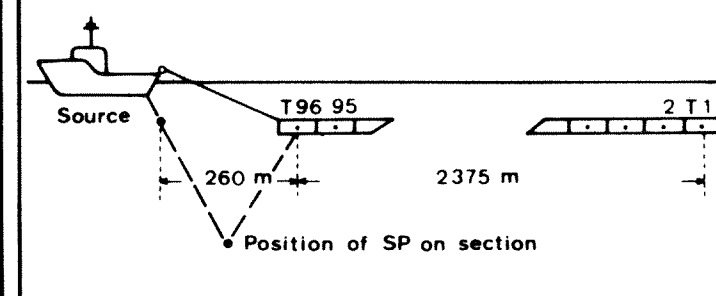
STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 5/4*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator length 200 ms

Windows 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER 0-1000 ms ± 12.65 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone compression: negative number on field tape

White trough on display: positive reflection coefficient

TIME ORIGIN - M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE 0.5 Km

80 Traces/km

CGG's processing code 127 M6 B6

 COMPAGNIE GENERALE DE GEOPHYSIQUE

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