

Party: 2903\*

AGIP S.p.A.

SICILY  
ZONE G

SW101

LINE G82.48

620 NE

BOAT MOTION

PL N°522

STACK 4800% DBS.TVF

NOV 25 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLDES

SHOOTING DATE..... JUNE 16 82

INSTRUMENTS

DPS X

FORMAT..... 9 tracks 1600 BP

FILTER..... Low 8 Hz - High 128 Hz

SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY

DEPTH..... 6 m

CAPACITY..... 2000 in³

SP INTERVAL..... 25 m

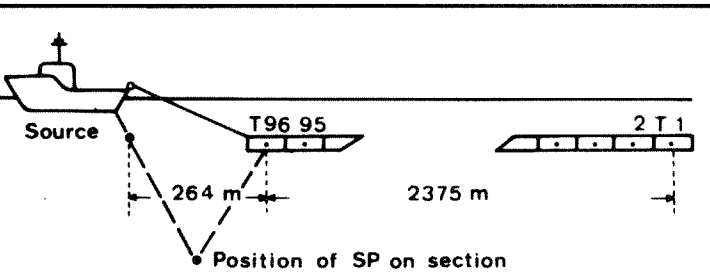
STREAMER

LENGTH..... 2400 m

DEPTH..... 16.5 m

GROUPS..... 96

GROUP INTERVAL..... 25 m



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 3/2"

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)

NWD CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER \* 0-400 ms 12/80 Hz

400 ms 10/15 Hz

2000 ms 8/40 Hz

2600-4000 ms 6/35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

\* TIME ZERO WD

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN W.S.I.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

\* C.G.G.'s processing code 127 W6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

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