

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SSW 626

LINE G82.109

1155 NNE

BOAT MOTION

PL N°419

STACK 4800% DBS TVF

NOV 17 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

W/V ARCTIC SEAL

NAVIGATION BY SKYDIPS

SHOOTING DATE JULY 21 82

INSTRUMENTS

DP-5 32

FORMAT 9 tracks 1800 BPI

FILTER Low 8 Hz - high 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 75 m

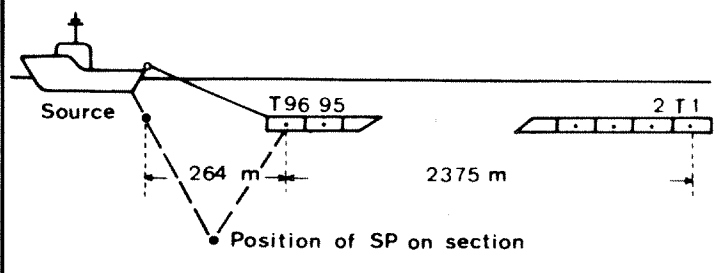
STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DENOISE/FLUX EDIT

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator length 200 ms

Window 4 ms

VELOCITY ANALYSIS (least every 3 km)

NMO CORRECTIONS (linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-400 ms 12/60 Hz

400-800 ms 10/45 Hz

800-1400 ms 8/45 Hz

1400-6000 ms 6/30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression a negative number on field tape

white trough on display

TIME ORIGIN M.S.I.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

CGG's processing code 127-M6-86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Gervais 91001, MESSY - FRANCE

