

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

NW 1240

LINE G82.69₁

671 SE

BOAT MOTION ←

PL N°538

STACK 4800%. DBS.TVF

NOV 30 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLDES

SHOOTING DATE JUNE 21 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

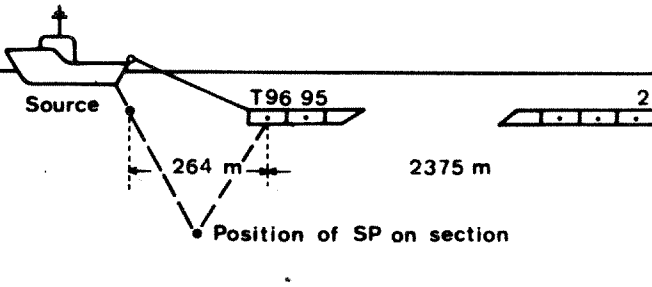
STREAMER

LENGTH 2400 m

DEPTH 16.3 m

GROUPS 96

GROUP INTERVAL 25 m



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX 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)

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

800 ms 10/45 Hz

1400 ms 8/45 Hz

2000 ms 6/40 Hz

2600-8000 ms 6/35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

POLARITY

Geophone compression = negative number on field tape

= white trough on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 Km

* C.G.G.'s processing code 127-M6.86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

S. Rex Gilbert - 91301 - MASSY - FRANCE

