

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SSW 2855

LINE

G82.117A

3392 NNE

BOAT MOTION

→

PL N° 236

STACK 4800%.DBS.TVF

OCT 15.82

FIELD RECORDING 4800 %

Contractor G.S.I

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLDES

SHOOTING DATE MAY 31.82

INSTRUMENTS

DTS 3

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

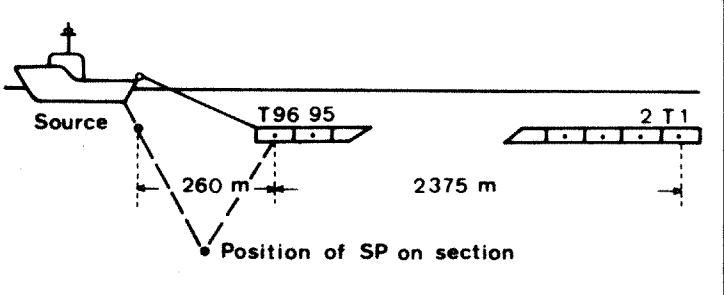
STREAMER

LENGTH 2400 m

DEPTH ≥ 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



Position of SP on section

DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE WERDING 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 (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

0-1000 ms * 12/85 Hz

1000-5000 ms * 9/48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone compressions 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

80 Traces/km

0.5 km

CGG's processing code 127 ME 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galsani - 91301 - MATHY - FRANCE

