

Party: 2903"

AGIP S.p.A.

SICILY

ZONE G

SSW 101

LINE G82.117

665 NNE

BOAT MOTION

PL N° 363F

STACK 4800%.DBS.TVF

DEC 30.82
JAN 15.83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLDES

SHOOTING DATE MAY 31.82

INSTRUMENTS

DPS X

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 µl

SP INTERVAL 15 m

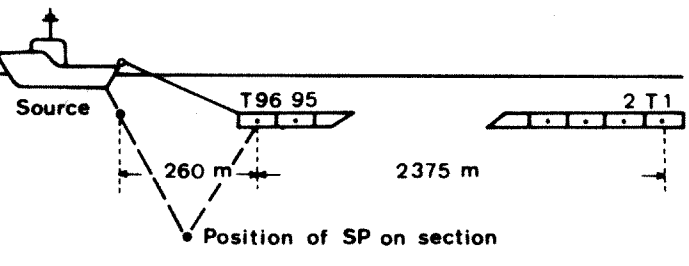
STREAMER

LENGTH 2400 m

DEPTH ±16.5 m

GROUPS 88

GROUP INTERVAL 25 m



DIGITAL PROCESSING P 5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 1/4"

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window 1/2 - 2/2 - 2000 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

0-400 ms 12/80 Hz

400-800 ms 8/40 Hz

800-1600 ms 6/40 Hz

1600-3200 ms 4/30 Hz

3200-6400 ms 3/30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WB

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

80 Traces/km

0.5 Km

CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

A. Rue Cabanis - 92011 - NANTY - FRANCE

