

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

SSW2006

LINE G82.121

2616NNE

BOAT MOTION

→

PL N°275

STACK 4800% DBS .TVF

OCT. 28.82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLIDS

SHOOTING DATE MAY28.82

INSTRUMENTS

DPS 2

FORMAT 9 tracks 1600 BPI

FILTER Low R Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

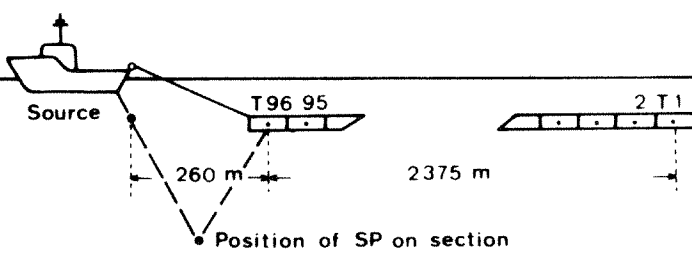
STREAMER

LENGTH 2400 m

DEPTH ±16.5 m

GROUPS 96

GROUP INTERVAL 25 m



Source

2375 m

Position of SP on section

DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MARKING 1/4"

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window* 0.2-2000 ms

VELOCITY ANALYSIS (ANNOI 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 / 65 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

* * FOLLOWING TARGET

POLARITY

Geophone compression - negative number on field tape

While 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

8, rue Gauthier - 9301 PARIS 17 - FRANCE

