

Party : 2903*

AGIP S.p.A.

SICILY

ZONE G

SW1086

LINE G82.50

1578 NE

BOAT MOTION

PL N°505

STACK 4800%.DBS.TVF

NOV 24 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V. ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 16 82

INSTRUMENTS

DPS X

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 25 m

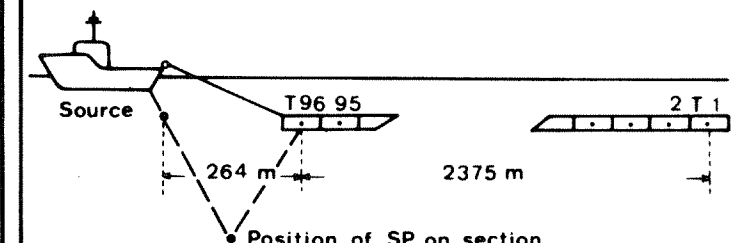
STREAMER

LENGTH 2400 m

DEPTH ≥ 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



Position of SP on section

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULPLEX 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

600 ms 10/45 Hz

1400 ms 8/45 Hz

2600 ms 6/35 Hz

3600-6000ms 6/35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

= write trough on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

0.5 Km

80 Traces/km

* C.G.G.'s processing code 127-M4-R6

 COMPAGNIE GENERALE DE GEOPHYSIQUE

4, Rue Galvani - 91301 MASSY - FRANCE

