

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

WNN2925

LINE G82.142

3490ESE

BOAT MOTION

→

PL N°290

STACK 4800%.DBS.TVF

NOV 4 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

W/V ARCTIC SEAL

NAVIGATION BY.....SYLEDIS

SHOOTING DATE.....JUNE 3 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 µP

SP INTERVAL.....15 m

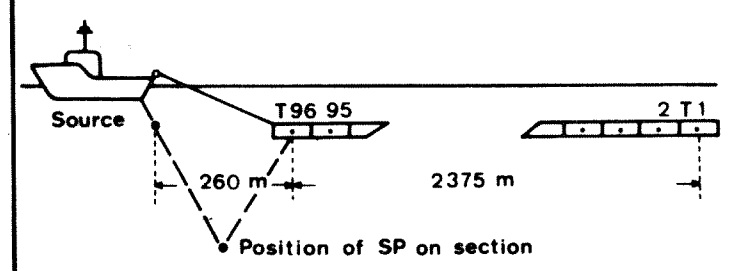
STREAMER

LENGTH.....2400 m

DEPTH.....±16.5 m

GROUPS.....96

GROUP INTERVAL.....45 m



Source

260 m

2375 m

Position of SP on section

CGG's processing code 127 M6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Gervais - 93011-MASSEY-FRANCE

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEX EDIT

TRACE MERGING 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 (ANVT EVERY 3km)

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

2000-5000 ms ** 9 / 48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

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

