

Party : 2903*

AGIP S.p.A.

SICILY

ZONE G

WSW 2326

LINE G82.89A

2870 ENE

BOAT MOTION

→

PL N°668

STACK 4800% DBS.TVF

DEC 29 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JULY 7-82

INSTRUMENTS

DPS 2

FORMAT 9 tracks 1800 SPT

FILTES low 8 Hz, high 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

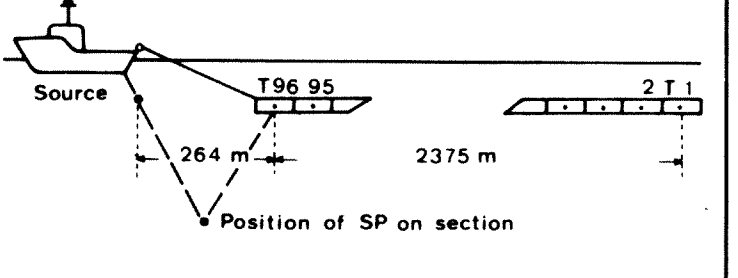
STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



Source 264

2375 m

Position of SP on section

CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 93201-MASSEY-FRANCE

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE REVERSE 1/4"

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 K

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

Vertical trough on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

100 K

5 ms

1000 ms

2000 ms

From sea bottom 15.65 Hz

First uncorrupted 12.60 Hz (2000 ms)

Two seconds 8.40 Hz

Three seconds 6.22 Hz

100 K

5 ms

1000 ms

2000 ms

100 K

5 ms

1000 ms

2000 ms

100 K

5 ms

1000 ms

2000 ms

