

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SW 1801

LINE G82.32A

2325 NE

BOAT MOTION

PL N°895

STACK 4800%.DBS.TVF

JAN 19 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... 5 LEDs

SHOOTING DATE..... AUG 29 82

INSTRUMENTS

D/S Z

FORMAT..... 9 tracks 1600 BPI

FILTER..... Low 8 Hz - High 128 Hz

SAMPLING..... 2 ms

SOURCE

ARGUN 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

156.91

2375 m

Position of SP on section

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

ARGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window * G 2000 ms

2000 - 4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km) V

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

From sea bottom 10 40 50 70 80

First uncertainty 10 60 Hz

One second after first uncertainty 10 80 Hz

Three seconds 8 80 Hz

6 30 Hz

TIME VARIANT FILTER

One second after first uncertainty 10 80 Hz

Three seconds 8 80 Hz

6 30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO: WB

POLARITY

Geophone compression - negative number on field tape

- while trough on display

TIME ORIGIN: M.S.L.

Source and streamer static correction applied + 10 ms

HORIZONTAL SCALE

..... 80 Tracks/km

..... 0.5 km

* C.G.G.'s processing code 121 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

A. P. Le Gallier - 93201 - MARSY - FRANCE

