

NW5070

LINE G82.03A

4521SE

BOAT MOTION

←

PL N° 932

STACK 4800% DBS.TVF

FEB 3 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

AUG 18 82

INSTRUMENTS

D/S 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

46

GROUP INTERVAL

25 m

Diagram of SP on section

2375 m

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLY EDIT

TRACE MERGING 5/4 T

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Window 8

2000 - 4000 ms

VELOCITY ANALYSIS 1 km/s EVERY 3 km/s

NMO CORRECTIONS Linear integration between velocity functions

COFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STRIPPER STATIC -15 ms

From sea bottom 15 85 Hz

First interpretation 10 60 Hz

One second after first interpretation 10 30 Hz

Two seconds 8 40 Hz

Three seconds 6 30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME 2280 WB

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied -15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

AGIP

SICILY ITALY

ZONE G

SCALE

1:1

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 91301 MASSY - FRANCE

