

Party: 2903

AGIP S.p.A.

SICILY

ZONE G

SW1057

LINE G82.29C

1535NE

BOAT MOTION

PL N°837

STACK 4800%. DBS.TVF

JAN 21 '83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

AUG 28 '82

INSTRUMENTS

DFS 2

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

Source

250 m

2275 m

Position of SP on section

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING V/A

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Window 0.2000 ms

Window 2000-4000 ms

VELOCITY ANALYSIS (ANUIT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

From sea bottom 15 / 65 Hz

First unconformity 12 / 60 Hz

One second after first unconformity 10/50 Hz

Three seconds 6 / 40 Hz

Three seconds 6 / 25 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN W.S.L.

Source and streamer video correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

* C.G.G.'s processing code: 127 MS.BB

COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galvani - 91201 MASSY - FRANCE

