

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SW 101

LINE G82.20

690 NE

BOAT MOTION

PL N°723

STACK 4800% DBS.TVF

DEC 28 82

FIELD RECORDING 4800 %

Corrector G 5.1

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SILEDS

SHOOTING DATE.....AUG 01 82

INSTRUMENTS

DPS II

FORMAT.....9 tracks 1800 BPI

PULS.....100 Hz, high 128 Hz

SAMPLING.....2 ms

SOURCE

ARGON ARRAY

DEPTH.....6 m

CAPACITY.....20000 m³

SP INTERVAL.....25 m

STREAMER

LENGTH.....2400 m

DEPTH.....16.5 m

GROUPS.....96

GROUP INTERVAL.....25 m

Source

260 m

2275 m

Position of SP on section

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEX EDIT

TRACE MERGING 2/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

ARGON DELAY 51 ms

NOTES

DECONVOLUTION

Operator LAMIN 200 ms

Window * 0 - 2000 ms

2000 - 4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 km)

WMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC (10m)

Shot sea bottom 10 (60 Hz)

First uncertainty 12 / 60 Hz

Time variant filter (One second after first uncertainty 2500 Hz)

Three seconds 6 / 35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO MS

POLARITY

Geophone compression negative number on field tape

re-write trough on display

TIME ORIGIN M S L

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

80 traces/km

0.5 km

* C.G.G. processing code 107 MR 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

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