

Party: 2903'

AGIP S.p.A.

SICILY

ZONE G

WNW

700

LINE

G82.144

1300

ESE

BOAT MOTION

PL N° 317

STACK 4800% DBS .TVF

NOV 4 82

FIELD RECORDING 4800 %

Contractor G S I

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLDES

SHOOTING DATE JUNE 6 82

INSTRUMENTS

DPS V

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - high 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 6 m

DEPTH 2000 m

CAPACITY 2000 m

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH ±16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Diagram of SP on section

DIGITAL PROCESSING P 5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 1/4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (AVOZ) EVERY 3km

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER 0-1000 ms 12/65 Hz

2000-5000 ms 9/48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

POLARITY

Downward compression negative number on field tape

White trough on display positive reflection coefficient

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE 0.5 km

80 Traces/km

CGG's processing code 127 M8 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

1 Rue Galvani - 93301 NOISY - FRANCE

