

Party: 2903

AGIP S.p.A.

SICILY

ZONE G

WNW 1295

LINE G82.143

695 ESE

BOAT MOTION

←

PL N°296

STACK 4800% DBS .TVF

NOV 3.82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDS

SHOOTING DATE JUNE 5.82

INSTRUMENTS

DPS X

FORMAT 9 tracks 1600 BPI

FILTER 100 Hz -100 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 gal

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Source

260

2375 m

Position of SP on section

DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULIPLY EDIT

TRACE MERGING 5/4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 31 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING 50-50

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER 0-1000 ms 12/65 Hz

TRACE EQUALIZATION 2000-10000 ms 9/48 Hz

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone compression negative number on field tape

White trough on display positive reflection coefficient

TIME ORIGIN W.S.T.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE 0.5 Km

80 Traces/km

CGG's processing code 127 M6 B6

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Gellert - 91301-MASSY - FRANCE

