

Party: 2903

AGIP S.p.A.

SICILY

ZONE G

WNW 660

LINE G82.140

101 ESE

BOAT MOTION

←

PL N° 340

STACK 4800% DBS TVF

NOV 10 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

W/V ARCTIC SEAL

NAVIGATION BY SKLEDS

SHOOTING DATE JUNE 1 82

INSTRUMENTS

DPS V

FORMAT 9 tracks 1600 RPI

FILTER Low 8 Hz - high 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 6 m

DEPTH 2000 m

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Position of SP on section

DIGITAL PROCESSING P 5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 5.4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

SP GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator length 200 ms

Windows 0-20000 ms

2000-4000 ms

VELOCITY ANALYSIS (LIMIT EVERY 3 km)

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 5-58 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

POLARITY

* TIME ZERO: WB

** FOLLOWING: TARGET

Geophone compression: negative number on field tape

White trough on display: positive reflection coefficient

TIME ORIGIN M.S.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

* C.G.G. * processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

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