

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

WNW1230

LINE G82.142

1795ESE

BOAT MOTION

PL N°287

STACK 4800%.DBS.TVF

NOV 4 '82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SYLEDIS

SHOOTING DATE.....JUNE 3 '82

INSTRUMENTS

DPS X

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.....86

GROUP INTERVAL.....25 m

Position of SP on section

DIGITAL PROCESSING P.5

Sequence in 4 ms

RECONSTRUCT TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows* 0-2000 ms

2001-4000 ms

VELOCITY ANALYSIS (ANVIT 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

2000-3000 ms** 9/48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone 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

.....80 Traces/km

0.5 km

* CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

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