

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WNW 1895 LINE G82.143 1295 ESE

BOAT MOTION ←

PL N° 297

STACK 4800%.DBS.TVF

NOV 3 '82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY DYLEDIS
SHOOTING DATE JUNE 5 '82

INSTRUMENTS

Dfs 32
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 in³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH ≥ 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Position of SP on section

CGG's processing code 127 M6 B6

COMPAGNIE GENERALE DE GEOPHYSIQUE
2, Rue Galvani - 91001 - MASSY - FRANCE

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRACE MERGING 5/16*
TRACE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows * 0-2000 ms
2000-4000 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 Hz * 12/65 Hz
2000-5000 ms ** 9/48 Hz
TRACE COALIZATION
ANALOG DISPLAY
* TIME ZERO WB
** FOLLOWING TARGET
POLARITY
Geophone compression - negative number on field tape
Wave (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

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