

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 1825 LINE G82.35 1251 NE

BOAT MOTION ←

PL N°560

STACK 4800% .DBS.TVF

DEC 1 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY: STLEDS
SHOOTING DATE: JUNE 23.82

INSTRUMENTS

DPS X
FORMAT: 9 tracks 1600 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: 96
GROUP INTERVAL: 25 m

Source
264 m
2375 m
Position of SP on section

RESAMPLE TO 4 ms
SEMIMPLEX EDIT
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY: 51 ms
MUTES

DECONVOLUTION
Operator length: 200 ms
Windows: 0-2000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15ms

TIME VARIANT FILTER*
0-600 ms 12/60 Hz
900 ms 10/45 Hz
1600 ms 8/45 Hz
2600-6000ms 6/35 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB

POLARITY
Geophone compression = negative number on field tape
= white trough on display

TIME ORIGIN: M.S.L.
Source and streamer static correction applied = 15 ms

HORIZONTAL SCALE
80 Traces/km
0.5 km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 93201 - MASEY - FRANCE

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