

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

NW 1510

LINE G82.69/1

1241 SE

BOAT MOTION ←

PL N°539

STACK 4800% DBS.TVF

NOV 30 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP
M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 21. 82

INSTRUMENTS
DFS 5
FORMAT 9 tracks 1600 BPI
FILTER low 8 Hz - High 128 Hz
SAMPLING 2 ms

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

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

Source 264 2375 m
Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMUTIPLEX 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
2000 - 4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3 Km)
NMO CORRECTIONS (Linear interpolating between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms

100 x
n
1200 ms
1800 ms
n
1200 ms
1800 ms

TIME VARIANT FILTER*
0 - 400 ms 12/80 Hz
900 ms 10/45 Hz
1400 ms 8/45 Hz
2000 ms 8/40 Hz
2600 - 6000 ms 6/35 Hz
TARGET

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 - 91301 - MASSY - FRANCE

