

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

NW 965

LINE G82.60

536 SE

BOAT MOTION ←

PL N°586

STACK 4800% DBS.TVF

DEC 10 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P.5
Sequence in 4 ms

SHIP
M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 18 82
INSTRUMENTS
DFS 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
DEMULPLEX EDIT
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MULTIS
DECONVOLUTION
Operator Length 200 ms
Windows * 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3 Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms
TIME VARIANT FILTER *
0-400 ms 12/60 Hz
900 ms 10/45 Hz
1400 ms 8/45 Hz TARGET
2000 ms 6/40 Hz
2600-6000 ms 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. processing code 127. M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Gutenberg - 93501 - MONTREUIL - FRANCE

