

Party : 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 101 LINE G82.36 685 NE

BOAT MOTION →

PL N°581

STACK 4800% DBS.TVF

DEC 9 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDG
SHOOTING DATE JUNE 23 82

INSTRUMENTS

DIFS X
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

Source 196.95
264 m
2275 m
Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE WIDENING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
NOTES
DECONVOLUTION
Operator Length 200 ms
Window* 0 2000 ms
2000 4000 ms
VELOCITY ANALYSIS (ANVT EVERY 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms

100 %
0 ms
1000 ms
2000 ms

TIME VARIANT FILTER*
0-400 ms 12/80 Hz
400 ms 10/45 Hz
1400 ms 8/45 Hz
2000 ms 8/40 Hz
2600 5000ms 8/35 Hz
TARGET

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WS

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
0.5 Km
80 Traces/km

* CGG s processing code 127-M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
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