

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 591 LINE **G82.38** 101 NE

BOAT MOTION ←

PL N°540

STACK 4800% .DBS.TVF

NOV 29 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 19 82

INSTRUMENTS

DPS 3
FORMAT 9 tracks 1800 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

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX 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 (ANVT EVERY 3 km) ↓
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING 40
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
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. processing code 127-M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 91301 - MASSY - FRANCE

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