

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

WSW1250

LINE G82.115

675 ENE

BOAT MOTION ←

PL N° 313

STACK 4800% .DBS .TVF

NOV 4 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY: SYLEDIS
SHOOTING DATE: JUNE 1 82

INSTRUMENTS

DYS. V.
FORMAT: 9 tracks 1600 RPI
FILTER: Low 8 Hz - High 128 Hz
SAMPLING: 2 ms

SOURCE

AIRGUN ARRAY
DEPTH: 6 m
CAPACITY: 2000 J
SP INTERVAL: 25 m

STREAMER

LENGTH: 2400 m
DEPTH: 16.5 m
GROUPS: 48
GROUP INTERVAL: 25 m

Source
360 m
2375 m
Position of SP on section

DIGITAL PROCESSING P 5
Sequence in 4 ms

RE-SAMPLE TO 4 ms
DEMULIPLY EDIT
TRACE MERGING 5/4*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN 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 interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC: 15 ms

TIME VARIANT FILTER
0-1000 ms
12 / 60 Hz
1000-5000 ms
5 / 48 Hz

TRACE EQUALIZATION
ANALOG DISPLAY

* TIME ZERO: WB
* FOLLOWING TARGET

NOISE GATE
Gain/loss compression: negative number on field tape
White trough on display: positive reflection coefficient

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
3, Ave. Galvani, 93507 - MARSY - FRANCE

