

Party: 2903¹

AGIP S.p.A.

SICILY
ZONE G

WSW 2821

LINE G82.16

3364 ENE

BOAT MOTION →

PL N°830

STACK 4800% DBS TVF

IAN 19 83

FIELD RECORDING 4800 %
Contractor: G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY: SHLEDS
SHOOTING DATE: AUG 13 82

INSTRUMENTS

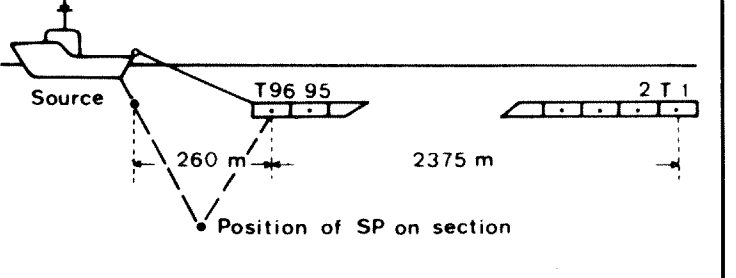
DFS X:
FORMAT: 9 tracks 1600 BPI
FILTER: Low 8 Hz - High 128 Hz
SAMPLING: 2 ms

SOURCE

AIRGUN ARRAY
DEPTH: 6 m
CAPACITY: 2000 m³
SP INTERVAL: 25 m

STREAMER

LENGTH: 2400 m
DEPTH: ± 16.5 m
GROUPS: 86
GROUP INTERVAL: 25 m


Position of SP on section

DIGITAL PROCESSING PS
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRACE MERGING 5/4 *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY: 51 ms

NOTES

DECONVOLUTION
Operator Length: 2000 ms
Window #: 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS (Linear interpolation between 3 km/s)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms
TIME VARIANT FILTER
From sea bottom: 15/65 Hz
First uncertainty: 12/60 Hz
Two seconds: 8/40 Hz
Three seconds: 6/35 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
Time 2080 MB

POLARITY
Geophone compression (negative number on field tape)
White trough on display

TIME ORIGIN: M.S.I.
Source and streamer static correction applied +15 ms

HORIZONTAL SCALE
1" = 0.5 km
90 Traces/km

* C.G.G. 4 processing code 127 M6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 91091 MASSY - FRANCE

