

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WNW1223

LINE G82.155

661ESE

BOAT MOTION ←

PL N°406

STACK 4800%-DBS.TVF

NOV 26 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY: SYLEDIS
SHOOTING DATE: JULY 27 82

INSTRUMENTS

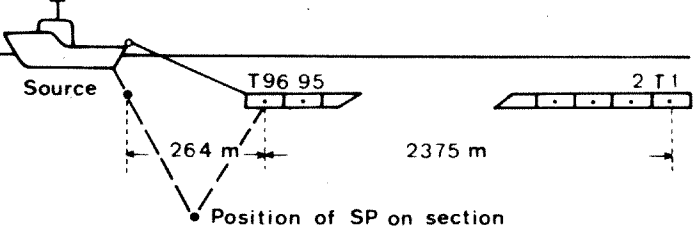
DPS II
FORMAT: 9 tracks 1600 BPI
FILTER: Low 8 Hz - High 128 Hz
SAMPLING: 2 ms

SOURCE

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

STREAMER

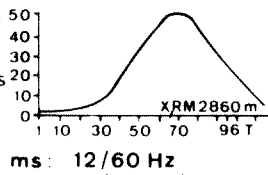
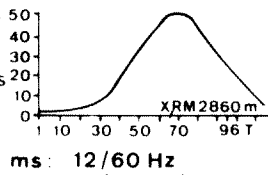
LENGTH: 2400 m
DEPTH: ± 16.5 m
GROUPS: 96
GROUP INTERVAL: 25 m

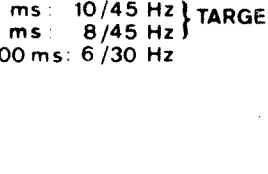


Source
29.4 m
2375 m
Position of SP on section

RESAMPLE TO 4 ms
DEMULTEPLEX EDIT
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES

DECONVOLUTION
Operator Length: 200 ms
Window #: 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANNOY 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 12/160 Hz
900 ms 10/145 Hz
1400 ms 8/145 Hz
2000-6000 ms 6/30 Hz
TARGET

TRACE EQUALIZATION
ANALOG 0.5% BY
*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.'s processing code 127 MS 88

 COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Gutenberg - 93301, NANTY - FRANCE

AGIP ITALY
SICILY ZONE G

SCALE 1:50,000

LINE G82

LINE G81

668