

Party: 2903

AGIP S.p.A.

SICILY  
ZONE G

WNW 1295

LINE G82.146

695 ESE

BOAT MOTION ←

PL N° 336

STACK 4800%.DBS.TVF

NOV 10 82

FIELD RECORDING 4800 %  
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL  
NAVIGATION BY SYLDES  
SHOOTING DATE JUNE 8 82

INSTRUMENTS

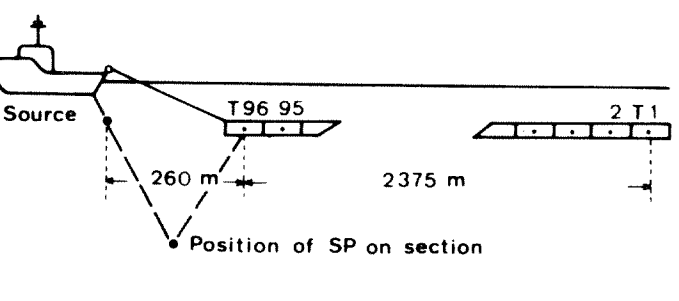
DPS 12  
FORMAT 9 tracks 1800 BPI  
FILTER Line 8 Hz - High 128 Hz  
SAMPLING 2 ms

SOURCE

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

STREAMER

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

  
Position of SP on section

DIGITAL PROCESSING P.5  
Sequence in 4 ms

RESAMPLE TO 4 ms  
DEMUTIPLEX EDIT  
TRACE WIDENING 1.4\*  
TRUE AMPLITUDE RECOVERY  
SPHERICAL DIVERGENCE COMPENSATION  
AIR GUN DELAY 51 ms  
MUTES

DECONVOLUTION  
Operator Length 200 ms  
Window 4 0-2000 ms  
2000-4000 ms

VELOCITY ANALYSIS (AVOZ) EVERY 2ms  
NMO CORRECTIONS (Linear interpolation between velocity functions)  
OFFSET DEPENDENT SCALING  
STACK 4800 %  
SHOT AND STREAMER STATIC ±15ms

TIME VARIANT FILTER 0-1000 ms \* 12-65 Hz  
TRACE EQUALIZATION  
ANALOG DISPLAY

\* TIME ZERO WB  
\* \* FOLLOWING TARGET

POLARITY  
Geophone 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 Tracks/km  
0.5 km

\* C.G.G. s processing code 127 M6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE  
2, Rue Galvani - 91001 - ORSAY - FRANCE

