

Party: 2903 \*

AGIP S.p.A.

SICILY  
ZONE G

SSW 101LINEG82.132685NNE

BOAT MOTION→

PL N°219STACK 4800%.DBS.TVF

OCT 13 82

FIELD RECORDING 4800 %  
Contractor G.S.I.

SHIP

W/V ARCTIC SEAL  
NAVIGATION BY  
SHOOTING DATE MAY 26 82

INSTRUMENTS

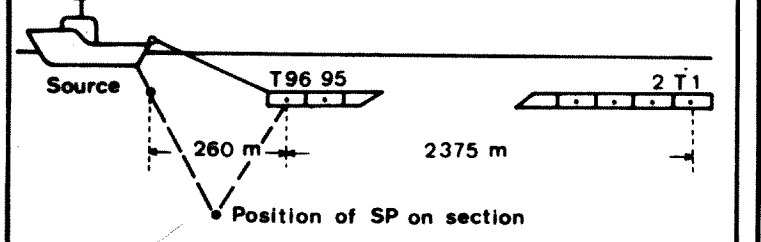
DFS IX  
FORMAT 9 tracks 1600 BPI  
FILTER Low 8 Hz - High 128 Hz  
SAMPLING 2 ms

SOURCE

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

STREAMER

LENGTH 2400 m  
DEPTH 117 m  
GROUPS 96  
GROUP INTERVAL 25 m



Source  
2375 m  
Position of SP on section

CGG's processing code 127 M6 86

DIGITAL PROCESSING P.5  
Sequence in 4 ms

RESAMPLE TO 4 ms  
DEMULPLEX EDIT  
TRACE MERGING 5/4 \*  
TRUE AMPLITUDE RECOVERY  
SPHERICAL DIVERGENCE COMPENSATION  
AIR GUN DELAY 51 ms  
MUTES  
DECONVOLUTION  
Operator Length 200 ms  
Window \* 0-2000 ms  
2000-4000 ms

VELOCITY ANALYSIS (Linear every 3 ms)  
NMO CORRECTIONS (Linear interpolation between velocity functions)  
OFFSET DEPENDENT SCALING  
STACK 4800 s  
SHOT AND STREAMER STATIC +15 ms  
TIME VARIANT FILTER 0-1000 ms \* 12/85 Hz  
2000-3000 ms \* 9/48 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 Traces/km  
0.5 Km

COMPAGNIE GENERALE DE GEOPHYSIQUE  
8, Rue Gohaut - 91301-MASSY - FRANCE

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