

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 1740 LINE G82.23 1196 NE

BOAT MOTION ←

PL N°885

STACK 4800%. DBS.TVF

JAN 21 83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY 511205
SHOOTING DATE AUG 23 82

INSTRUMENTS

DFS 2
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

Source
260 m
2375 m
Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRACE MERGING 1/4
TRUE AMPLITUDE RECOVERY
AIRGUN DELAY 51 ms
MUTES

DECONVOLUTION

Operator 149181 200 ms
Windows 1 2000 2000 ms
VELOCITY ANALYSIS (ANVT EVERY 34m)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms
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TIME VARIANT FILTER
From sea bottom 15 / 63 Hz
First uncertainty 12 / 60 Hz
Two seconds
Three seconds
TRACE EQUALIZATION
ANALOG DISPLAY
TIME ZERO WE

POLARITY

Geophone compression negative number on field tape
water trough on display

TIME ORIGIN M 5

Source and streamer static correction applied - 15 ms

HORIZONTAL SCALE

0.5 km

H.C.G.G. v. processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 93301 - MASSY - FRANCE

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