

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SSW 620

LINE G82.135

101 NNE

BOAT MOTION ←

PL N°224

STACK 4800% .DBS .TVF

OCT 13 82
NOV 18 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP
W/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE MAY 28 82

INSTRUMENTS
OFS X
FORMAT 9 tracks 1800 BPH
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

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

STREAMER
LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

DECONVOLUTION
Operator Length 200 ms
Windows 2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING
STACK 4800 %

SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER 0-1000 ms * 12/65 Hz
2000-5000 ms ** 9/48 Hz

TRACE EQUALIZATION
ANALOG DISPLAY

POLARITY
Geophone compression = negative number on field tape
While trough on display = positive reflection coefficient

TIME ORIGIN W.S.L.
Source and streamer static correction applied +15 ms

HORIZONTAL SCALE
80 Traces/km

Source
260
2375 m
Position of SP on section

2.11

CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
4, Rue Galvani - 91301 MASSY - FRANCE

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