

Party : 2903*

AGIP S.p.A.

SICILY
ZONE G

NW1215

LINE G82.53

661SE

BOAT MOTION ←

PL N° 791

STACK 4800% DBS.TVF

JAN 10 83.

FIELD RECORDING 4800 %
Contractor G 51

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE JUNE 29 82

INSTRUMENTS

DPS 2

FORMAT 8 tracks 1800 DPI

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

Diagram of SP on section

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 3/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows * 2000-4000 ms

VELOCITY ANALYSIS (ANALYTIC EVERY 3 Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC -10 ms

TIME VARIANT FILTER

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WE

POLARITY

Geophone compression - negative number on field tape

TIME ORIGIN M 5.1

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

* C.G.G.'s processing code 127 ME 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
S. R. L. Rue Galvani - 93101 - MARSY - FRANCE

