

Party: 2903'

AGIP S.p.A.

SICILY

ZONE G

WNW 1140

LINE G82_149D

621 ESE

BOAT MOTION ←

PL N°464

STACK 4800% DBS.TVF

NOV 29 82

FIELD RECORDING 4800 %

Contractor G S I

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

INSTRUMENTS

DPS X

FORMAT

FILTER

SAMPLING

SOURCE

AIRGUN ARRAY

DEPTH

CAPACITY

SP INTERVAL

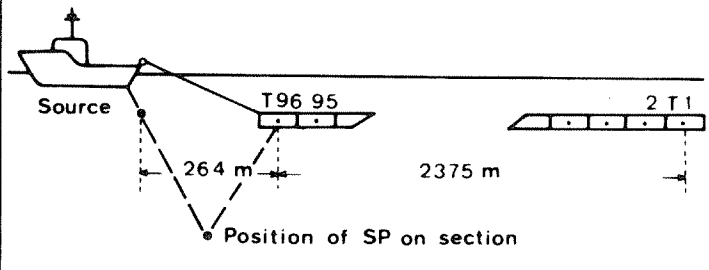
STREAMER

LENGTH

DEPTH

GROUPS

GROUP INTERVAL



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULIPLY EDIT

TRUE AMPLITUDE RECOVERY

SUPERCIAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator length 200 ms

Windows * 0 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ARVIT Every 3 km) ▽

NMO CORRECTIONS (Linear interpolation between

OFFSET DEPENDENT SCALING → 50

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER* { 0-400 ms 12/60 Hz

900 ms 10/45 Hz TARGET

1400 ms 8/45 Hz

2000-6000 ms 6/30 Hz

TRACE EQUALIZATION

ANALOG DRIVE BY

*TIME ZERO WB

POLARITY

Geophone compression: negative number on field tape

2 white trough on display

TIME ORIGIN M S L

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

* C G G s processing code 127 M6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galvani - 91301 MASSY - FRANCE

