

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

WNW1855

LINE

G82-145 A

2390 ESE

BOAT MOTION

PL N°331

STACK 4800%.DBS.TVF

NOV 9 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

W/V ARCTIC SEAL

NAVIGATION BY SYLDES

SHOOTING DATE JUN 7-8 82

INSTRUMENTS

OP'S V

FORMAT 9 Tracks 1600 BP

FILTER Low B Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 6 m

DEPTH 2000 m

CAPACITY 25 m

SP INTERVAL 25 m

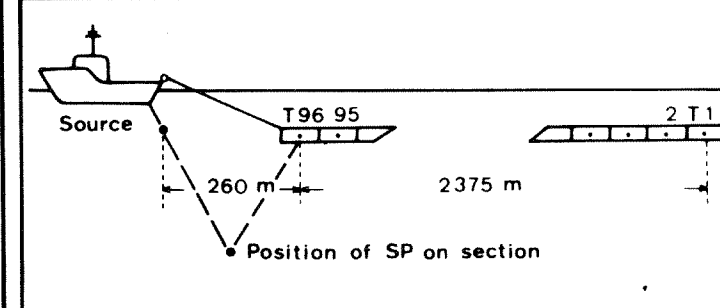
STREAMER

LENGTH 2400 m

DEPTH 16.0 m

GROUPS 95

GROUP INTERVAL 25 m



Source

2375 m

Position of SP on section

DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 5:4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Window * 2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 35 m)

WMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-1000 ms * 12-48 Hz

2000-5000 ms ** 9-48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone compressions negative number on field tape

White trough on display positive reflection coefficient

TIME ORIGIN W.S.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

0.5 Km

80 Traces/km

* C.G.G.'s processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

10, rue de la Chapelle 93001 PARIS 17 FRANCE

