

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

WNW 3105

LINE G82-148C

3460 ESE

BOAT MOTION

PL N°455

STACK 4800%-DBS.TVF

NOV 25 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... JULY 31 82

INSTRUMENTS

DFS ☒ V

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

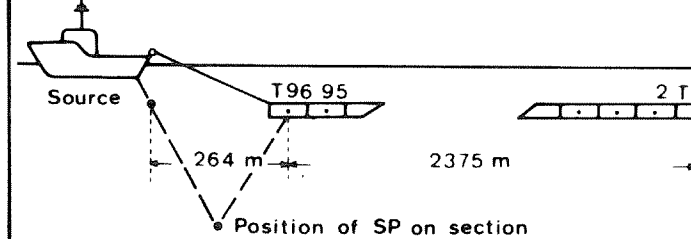
STREAMER

LENGTH..... 2400 m

DEPTH..... 16.5 m

GROUPS..... 96

GROUP INTERVAL..... 25 m



Source

Position of SP on section

RESAMPLE TO: 4 ms

DEMULIPLY EX EDIT

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows * 0 2000 ms

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

0-400 ms 12/60 Hz

200 ms 10/45 Hz

1400 ms 9/45 Hz

2000-6000 ms 6/30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WB

POLARITY

Geophone compression: negative number on field tape

white trough on display

TIME ORIGIN M S L

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

6, Rue Galvani - 91301 - MASSY - FRANCE

