

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

NW

2366

LINE

G82.55A

2818

SE

BOAT MOTION

→

PL N°753

STACK 4800%. DBS.TVF

DEC 29 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JULY 2, 82

INSTRUMENTS

DP's 2

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

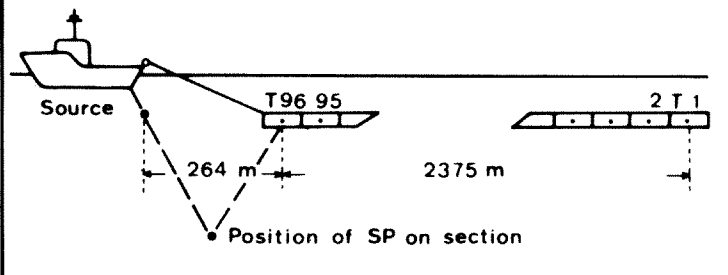
STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



Position of SP on section

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSEY DEPENDENT SCALING 80

STACK 4800 x

SHOT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER

From sea bottom 15 / 65 Hz

First unconformity 12 / 60 Hz

One second after first unconformity 10/200 Hz

Two seconds 6/40 Hz

Three seconds 6/35 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

80 Tracks/km

0.5 Km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

A. Rue Galvani - 93201 - MANTY - FRANCE

