

Party: 29037

AGIP S.p.A.

SICILY

ZONE G

SW1756

LINE G82.26A

2300NE

BOAT MOTION

PL N°818

STACK 4800%.DBS.TVF

JAN 17, '83

FIELD RECORDING - 4800 %

Contractor: G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY: SYLDES

SHOOTING DATE: AUG 24, '82

INSTRUMENTS

DPS 3

FORMAT: 9 tracks 1800 BPI

FILTER: Low 8 Hz - High 128 Hz

SAMPLING: 2 ms

SOURCE

AIRGUN ARRAY

DEPTH: 6 m

CAPACITY: 2000 m³

SP INTERVAL: 25 m

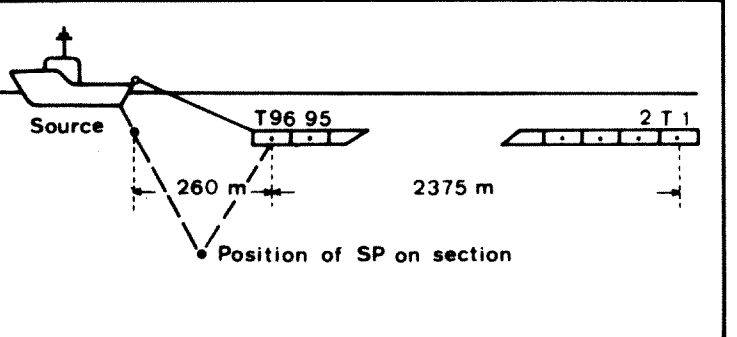
STREAMER

LENGTH: 2400 m

DEPTH: 16.5 m

GROUPS: 96

GROUP INTERVAL: 25 m



Source

2375 m

Position of SP on section

CUG's processing code: 127 M6.80

COMPAGNIE GENERALE DE GEOPHYSIQUE

1, Rue Delmeil - 91201, MASSY - FRANCE

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDT

TRACE MERGING 2/4

TRUE AMPLITUDE RECOVERY

SPHERICAL OVERSAMPLING CORRECTION

AIRGUN DELAY: 51 ms

MUTES

DECONVOLUTION

Operator Length: 200 ms

Windows: 0-2000, 2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK: 4800 %

SHOT AND STREAMER STATIC: 15 ms

TIME VARIANT FILTER

From sea bottom: 12/80 Hz

First uncertainty: 12/80 Hz

One second after first uncertainty: 10/80 Hz

Two seconds: 8/15 Hz

Three seconds: 6/15 Hz

TRACE QUALIZATION

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 Traces/km

0.5 km

