

SW1270

LINE

G82.32

686

NE

BOAT MOTION

←

PL N°780

STACK 4800%.DBS.TVF

JAN 5 83

FIELD RECORDING 4800 %

Contractor G S I

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

JULY 2 82

INSTRUMENTS

DPS X

FORMAT

9 TRACKS 1800 BPH

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

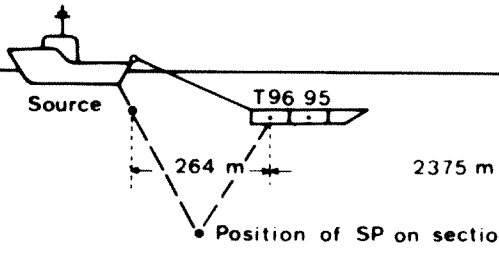
± 16.5 m

GROUPS

96

GROUP INTERVAL

25 m



Source

264 m

2375 m

Position of SP on section

CGG's processing code 127 M6 86

 COMPAGNIE GÉNÉRALE DE GÉOPHYSIQUE

9, Rue Delvaux - 91201 - MASSY - FRANCE

DIGITAL PROCESSING P5

Sequence in 4 ms

RE-SAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window *

2000 4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)

ANVT CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC ± 15 ms

From sea bottom 15 80 Hz

1 First unconsolidated 15 80 Hz

2 One second after first unconsolidated 1030 Hz

3 Two seconds 6 25 Hz

TIME VARIANT FILTER

Trace Equalization

ANALOG DISPLAY

TIME ZERO WB

POLARITY

Geophone compression - negative number on field face

entire trough on display

TIME ORIGIN M S L

Source and streamer static correction applied ± 15 ms

HORIZONTAL SCALE

0.5 km

80 Traces/km

