

LINE 062-03B

PL N°938

STACK 4800% DBS.TVF

FEB 9 83

FIELD RECORDING 4800 %

Contractor

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

AUG 8 82

INSTRUMENTS

DFS X

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

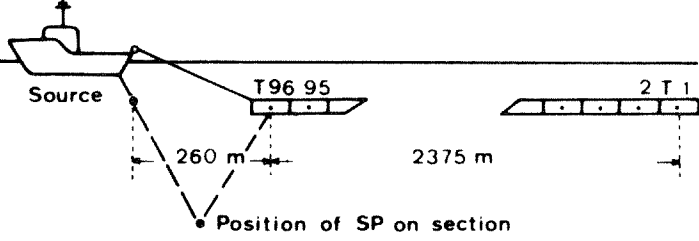
± 16.5 m

GROUPS

86

GROUP INTERVAL

25 m



CGG's processing code 127 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue de la Vallée - 93001 - MASSY - FRANCE

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 5/4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Window 4

0-2000 m/s

2000-4000 m/s

VELOCITY ANALYSIS (HANTY EVERY 3 ms)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC - 15 ms

TIME VARIANT FILTER

From sea bottom 15.65 Hz

First underlaying 10.65 Hz

One second after first underlaying 8.40 Hz

Three seconds 6.35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO MB

POLARITY

Geophone compression negative number on field tape

White trough on display

TIME ORIGIN 16 s.1

Source and streamer static correction applied - 10 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

