

NW 2860

LINE

G82.63A

2311 SE

BOAT MOTION

←

PL N°928

STACK 4800% DBS-TVF

FEB 3 '83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

AUG 18 '82

INSTRUMENTS

DFS 2

FORWAY

DEPTH

DEPTH

SP INTERVAL

25 m

SOURCE

ARGON ARRAY

DEPTH

CAPACITY

2000 m3

SP INTERVAL

25 m

STREAMER

LENGTH

2400 m

DEPTH

16.5 m

GROUPS

95

GROUP INTERVAL

25 m

Source

280 m

2375 m

Position of SP on section

0.5 km

80 Traces/km

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DECONVOLUTION

Operator Length

200 ms

Windows

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

101

STACK 4800 %

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

From and to

15-10 Hz

First uncertainty

12-80 Hz

Two seconds

8-40 Hz

Three seconds

TRACE EQUALIZATION

ANALOG DISPLAY

\* TIME ZERO WB

POLARITY

Geophone compression - negative number on field tape

white trough on display

TIME ORIGIN

M.S.I.

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

0.5 km

80 Traces/km

\* CUG 5 processing code 127 MB 88

COMPAGNIE GENERALE DE GEOPHYSIQUE

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