

Partly: 2903°

AGIP S.p.A.

SICILY
ZONE G

SW 1216 LINE G82-26A 1755 NE

BOAT MOTION →

PL N°817

STACK 4800%. DBS.TVF

JAN 17 '83

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLDESIS
SHOOTING DATE AUG 24 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 20000 in³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 16.5 m
GROUPS 86
GROUP INTERVAL 25 m

Source 260 m
Position of SP on section

DEMULTIPLY EDIT
TRACE MERGING 5/4
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
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)
OFFSET DEPENDENT SCALING
STACK 4800 X
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER
From one section 0-80 Hz
First uniformly 12/80 Hz
One second after first acceleration 0/200 Hz
Two seconds 8/40 Hz
Three seconds 6/25 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WS
POLARITY
Geophone compression - negative number in field tape
* valid trough on display
TIME ORIGIN - M.S.L.
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
80 Traces/km
0.5 Km

CGG's processing code 127 M5.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
S.A. - Rue Galvani - 93201 - MONTREUIL - FRANCE

AGIP
SICILY ITALY
ZONE G

Scale 1:50000

LINE G82-26A

1215 1755

000 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100

1300 1350 1400 1450 1500 1550 1600 1650 1700 1750

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