

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SW 3330

LINE G82.27A

2791 NE

BOAT MOTION ←

PL N°798

STACK 4800%.DBS.TVF

JAN 10 83

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SKLEDS

SHOOTING DATE AUG 24 82

INSTRUMENTS

DES X

FORMAT 9 tracks 1800 RPI

FILTER Low 8 Hz, high 128 Hz

SAMPLING 2 ms

SOURCE

ARGON 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

DEMULTIPLY EDIT

TRACE MERGING 5/6 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DISTURBANCE COMPENSATION

ARGON DELAY 51 ms

MUTES

DECONVOLUTION

Operator 14789 200 ms

Windows 0 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 30m)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK ABDO *

SHOT AND STREAMER STATIC

TIME VARIANT FILTER

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WE

POLARITY

Geophone compression (negative number on field tape, white trough on display)

TIME ORIGIN W.S.L.

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

80 Traces km

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 1050 1100 1150 1200 1250 1300 1350 1400 1450 1500 1550 1600 1650 1700 1750 1800 1850 1900 1950 2000 2050 2100 2150 2200 2250 2300 2350 2400 2450 2500 2550 2600 2650 2700 2750 2800 2850 2900 2950 3000 3050 3100 3150 3200 3250 3300 3350 3400 3450 3500 3550 3600 3650 3700 3750 3800 3850 3900 3950 4000 4050 4100 4150 4200 4250 4300 4350 4400 4450 4500 4550 4600 4650 4700 4750 4800 4850 4900 4950 5000 5050 5100 5150 5200 5250 5300 5350 5400 5450 5500 5550 5600 5650 5700 5750 5800 5850 5900 5950 6000 6050 6100 6150 6200 6250 6300 6350 6400 6450 6500 6550 6600 6650 6700 6750 6800 6850 6900 6950 7000

COMPAGNIE GENERALE DE GEOPHYSIQUE

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