

Party: 2903

AGIP S.p.A.

SICILY  
ZONE G

SSW 614

LINE G82.123

101 NNE

BOAT MOTION

PL N°263

STACK 4800%, DBS, TVF

OCT 22, 82  
JAN 20, 83

FIELD RECORDING 4800 %  
Contractor G.S.I.

SHIP  
M.V. ARCTIC SEAL  
NAVIGATION BY  
SHOOTING DATE MAY 28/82  
INSTRUMENTS  
OFS. V  
FORMAT 9 Tracks 1800 BPI  
FILTER Low R. HZ High 128 HZ  
SAMPLING 2 ms  
SOURCE  
AIRGUN ARRAY  
DEPTH 6 m  
CAPACITY 20000 m³  
SP INTERVAL 25 m  
STREAMER  
LENGTH 2400 m  
DEPTH 5.165 m  
GROUPS 96  
GROUP INTERVAL 25 m

Source  
280 m  
2375 m  
Position of SP on section

DIGITAL PROCESSING P.5  
Sequence in 4 ms

RE-SAMPLE TO 4 ms  
DE-MULTIPLY X 4  
TRACE REWINDING X 4  
TRUE AMPLITUDE RECOVERY  
SPHERICAL DIVERGENCE CORRECTION  
AIR GUN DELAY 5 ms  
MUTES  
DECONVOLUTION  
Operator Length 200 ms  
Operator F 0 2000 ms  
Windows 2000 4000 ms  
VELOCITY ANALYSIS (ANDVT EVERY 2 km)  
NMO CORRECTIONS (Linear interpolation between velocity functions)  
FIRST DEPENDENT SCALING  
STACK 4800  
SHIFT AND STREAMER STATE 15 ms  
TIME VARIANT FILTER 1000 5000 ms  
TRACE EQUALIZATION  
ANALOG DISPLAY  
TIME 21.80 WB  
POLARITY  
Geophone compression negative number on first tape  
White trough on display (positive reflection coefficient)  
TIME ORIGIN M.S.L.  
Source and streamer static correction applied +15 ms  
HORIZONTAL SCALE  
80 Traces/km

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