

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SSW 705

LINE G82-138A

338 NNE

BOAT MOTION ←

PL N° 231

STACK 4800%.DBS.TVF

OCT 14 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

W/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 24 82

INSTRUMENTS

D.F.S. Z
FORMAT 9 tracks 1600 BPI
FILTER Low 8 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 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Source
260 m
196.95
2375 m
Position of SP on section

* CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 91301 MASSY - FRANCE

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTEPLEX EDIT
TRACE MERGING 5/4*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows* 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANWIT EVERY 3 Km)
NMO CORRECTIONS (Linear interpolation between
velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER 0-1000 ms * 12/65 Hz
2000-5000 ms ** 9/48 Hz
TRACE EQUALIZATION
ANALOG DISPLAY

* TIME ZERO WB
** FOLLOWING TARGET

POLARITY
Geophone compression = negative number on field 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
0.5 Km

AGIP
SICILY ITALY
ZONE G

SCALE 1:50,000

LINES G82-138A

705 650 600 550 500 450 400 350 338

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

082-140B 0133.7

082-138 264.3

13/1082
1278686
1.155
2 TSD
1 FILE

566