

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

WNW 101 LINE G82.144 700 ESE

BOAT MOTION →

PL N° 316

STACK 4800%.DBS.TVF

NOV 4.82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY.....SKLEDS
SHOOTING DATE.....ZONE G.82

INSTRUMENTS

DPS 1/2
FORMAT.....9 tracks 1600 BPI
FILTER.....Low 8 Hz - High 128 Hz
SAMPLING.....2 ms

SOURCE

AIRGUN 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

Source

2375 m

Position of SP on section

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING 5/4
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Window* 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS (ANVT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC ±15 ms
TIME VARIANT FILTER 0-1000 ms ± 2-65 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
* FOLLOWING TARGET

PROBABILITY
Geophone compressions negative number on field tape
While trough on display a positive reflection coefficient

TIME ORIGIN M.S.L.
Source and streamer static correction applied +10 ms

HORIZONTAL SCALE
0.5 km
80 Traces/km

X CCG = processing code 127 M6.86

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

AGIP
SICILY ITALY
ZONE G

Scale 1:50,000

LINES G82.144
LINES G82.145

062-144

101 150 200 250 300 350 400 450 500 550 600 650 700

0 100 200 300 400 500 600 700 800 900 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

101 150 200 250 300 350 400 450 500 550 600 650 700

062-138
180 183 187 190 194 198 202 207 213 221 227 234 243 250 258 269 283 301 313 329 347 365 383 401 419 437 455 473 491 509 527 545 563 581 599 617 635 653 671 689 707

608