

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SSW 687

LINE G82.119

101 NNE

BOAT MOTION

PL N°279

STACK 4800%.DBS.TVF

OCT 28.82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY
SHOOTING DATE MAY 30.82

INSTRUMENTS

D/S Z
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 in³
SP INTERVAL 25 ms

STREAMER

LENGTH 2400 m
DEPTH 2.15 m
GROUPS 96
GROUP INTERVAL 25 ms

Source
260 m
Position of SP on section

CGG's processing code 127 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
9, Rue Gutenberg - 91201 - MASSY - FRANCE

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTEX EDIT
TRACE MERGING 5/4
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE CORRECTION
AIR GUN 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 %
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER 0-2000 ms
2000-5000 ms
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
** FOLLOWING TARGET
POLARITY
Geophone compression: negative number on field tape
While trough on display: positive reflection coefficient
TIME ORIGIN M.S.L.
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
0.5 Km
80 Traces/km

AGIP
SICILY ITALY
ZONE G
SCALE 1:50,000
LINE G 82.119

687 650 600 550 500 450 400 350 300 250 200 150 101

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

127H596
1164
2 119
1 FILE

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