

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

WNNW1795

LINE G82-142

2360 ESE

BOAT MOTION

PL N°288

STACK 4800%.DBS.TVF

NOV 4 '82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SKLEDS

SHOOTING DATE.....JUNE 3 '82

INSTRUMENTS

DFS X.....9 tracks 1600 BPH

FORMAT.....Low 8 Hz - High 128 Hz

SAMPLING.....2 ms

SOURCE

AIRGUN ARRAY.....6 m

DEPTH.....2000 m³

SP INTERVAL.....25 m

STREAMER

LENGTH.....2400 m

DEPTH.....16.5 m

GROUPS.....96

GROUP INTERVAL.....25 m

Source

260 m

2375 m

Position of SP on section

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULPLEX 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 (ANVT EVERY 3K m)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-1000 m/s * 12 60 Hz

2000-5000 m/s ** 9 48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone compression: negative number on field tape

Shots: 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

CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Gelland - 91301 - MASSY - FRANCE

AGIP
SICILY ITALY
ZONE G

SCALE 1:50,000

LINES G82-142

LINES G82-141

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