

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

NW 6370

LINE G82.69.1A

SE 5801

BOAT MOTION ←

PL N°918

STACK 4800%, DBS, TVF

FEB 2 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SILEDS

SHOOTING DATE.....AUG 10 82

INSTRUMENTS

DFS, X.....9 tracks 1800 BPH

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

SAMPLING.....7 ms

SOURCE

ARGON ARRAY.....6 m

DEPTH.....2000 m

CAPACITY.....2000 m

SP INTERVAL.....25 m

STREAMER

LENGTH.....2400 m

DEPTH.....18.5 m

GROUPS.....96

GROUP INTERVAL.....25 m

DECONVOLUTION

Operator Length 200 ms

Windows *.....0.2000 ms

5000 4000 ms

MUTES

VELOCITY ANALYSIS (ANVT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC -15ms

TIME VARIANT FILTER (One second after first uncertainty 0.0500 Hz)

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO, WS

POLARITY

Geophone compression - integral number on field tape

* write through on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied - 15 ms

HORIZONTAL SCALE

.....80 Traces/km

RESAMPLE TO 4 ms

COMB FILTERS (ST)

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

ARGON DELAY 51 ms

DECONVOLUTION

Operator Length 200 ms

Windows *.....0.2000 ms

5000 4000 ms

MUTES

VELOCITY ANALYSIS (ANVT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

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TIME ORIGIN M.S.L.

Source and streamer static correction applied - 15 ms

HORIZONTAL SCALE

.....80 Traces/km

CGG's processing code 12T M6 R6

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Gervais 93301, NOISY, FRANCE

