

Party: 2903¹

AGIP S.p.A.

SICILY
ZONE G

SSW 1455

LINE G82.111A

885 NNE

BOAT MOTION ←

PL N°440

STACK 4800%. DBS.TVF

NOV 22 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P.S
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY 5110DS
SHOOTING DATE JULY 20 82

INSTRUMENTS

DPS W
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
254 m
2375 m
Position of SP on section

RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
DECONVOLUTION
Operator Length 200 ms
Window 0-2000 ms
2000-4000 ms
MUTES
VELOCITY ANALYSIS (ANALYTIC EVERY 30ms)
WIND CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER*
0-400 ms 12/160 Hz
800 ms 10/145 Hz TARGET
1600 ms 8/145 Hz
2000-6000 ms 6/30 Hz
TRACE EQUALIZATION
ANALOG 0.05% IN
*TIME ZERO WB
POLARITY
Geophone compression: negative number on field tape
white trough on display
TIME ORIGIN M.S.L.
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
80 Traces/km
0.5 km

* C.G.G.'s processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
5, rue Gassiot 91001 MASSY - FRANCE

19/1182
187666
2 TSD
1 FILE

465