

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WNN2316

LINE G82-148B

2885ESE

BOAT MOTION

→

PL N°445

STACK 4800%-DBS.TVF

NOV 25 82

FIELD RECORDING 4800 %
Contractor G S I

SHIP

M/V ARCTIC SEAL
NAVIGATION BY 111005
SHOOTING DATE JULY 31 82

INSTRUMENTS

DP S 12
FORMAT 9 tracks 1600 BP
FILTER Low B Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN 600AT
DEPTH 6 m
CAPACITY 2000 in 1
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Source 264 m 2375 m

Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULIPLY X 100
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION
Operator Length 200 ms
Windows 0 2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANALYT EVERY 3km) V
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING 50
Stack 4800
SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER
0-400 ms 12/60 Hz
400 ms 800 ms 6/60 Hz
2000-6000 ms 6/30 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
TIME ZERO WB

POLARITY
Geophone compression negative number on field tape
Lance 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
6, Rue Galvani - 91301 MASSY - FRANCE

AGIP
SICILY ITALY
ZONE G

SCALE 10 km

LINES G82-148B