

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WSW 3365

LINE G82.16

3905 ENE

BOAT MOTION

PL N°831

STACK 4800%. DBS.TVF

16N 19.83

FIELD RECORDING 4800 %
Contractor G S I

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

INSTRUMENTS

SOURCE

STREAMER

RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRACE MERGING 5/4 *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY - 51 ms
NOTES
DECONVOLUTION
Operator Length 200 ms
Window * G 2000 ms
2000-4000 ms
VELOCITY ANALYSIS (NANT EVER) 3 Km
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 X
SHOT AND STREAMER STATIC -15 ms
TIME VARIANT FILTER
From sea bottom 15 / 85 Hz
First uncertainty 15 / 80 Hz
One second after first uncertainty 1000 Hz
Two seconds 800 Hz
Three seconds 630 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WE
POLARITY
Geophone compression negative number on field tape
white trough on display
TIME ORIGIN M S
Source and streamer static correction applied + 15 ms
HORIZONTAL SCALE
0.5 Km
90 Traces/Km

Source

2375 m

Position of SP on section

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
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