

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WNN666

LINE G82.150

1230ESE

BOAT MOTION

PL N°476

STACK 4800%-DBS-TVf

JAN 4 83

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

NAVIGATION BY: 191015

SHOOTING DATE: AUG 1 82

INSTRUMENTS

DP5 2

FORMAT: 9 tracks 1600 BPI

FILTER: low 8 Hz - High 128 Hz

SAMPLING: 2 ms

SOURCE

AIRGUN ARRAY: 6 m

DEPTH: 2000 m

SP INTERVAL: 25 m

STREAMER

LENGTH: 2400 m

DEPTH: 16.5 m

GROUPS: 96

GROUP INTERVAL: 25 m

TIME VARIANT FILTER

TRACE EQUALIZATION

POLARITY

TIME ORIGIN

HORIZONTAL SCALE

RESAMPLE TO 4 ms

DEMULIPLY 1.01

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

VELOCITY ANALYSIS (ANVT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK ABIG

SHOT AND STREAMER STATIC +15ms

TIME VARIANT FILTER

TRACE EQUALIZATION

POLARITY

TIME ORIGIN

HORIZONTAL SCALE

POSITION OF SP ON SECTION

COMPAGNIE GENERALE DE GEOPHYSIQUE

Geological map showing seismic lines G82.150 and G82.151. The map includes a north arrow and a scale bar. The lines are labeled with numbers 01 through 96. The map is titled "AGIP SICILY ITALY ZONE G".

Seismic profile plot showing depth (0 to 6000 m) versus distance (666 to 1230 m). The plot displays seismic data with a grid overlay. The depth axis is on the left, ranging from 0 to 6000 m. The distance axis is on the top, ranging from 666 to 1230 m. The plot shows a complex seismic profile with various peaks and troughs. The data is labeled with "G82.150" and "G82.151".

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