997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 630 **LINEA F-75_97** NE 1336

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

335 | Date: FEB 12 .76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC(stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
window: 500 - 2300 ms (Below 1900 - 3600 ms) sea bottom
5 VELOCITY ANALYSIS (VA)
6 NMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4 ms

Ship GLORITA TIDE Shooting date: NOV / 1975
Field recorder SN 338 filter VB 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 9 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1 / 1 Streamer 1 / 48
330 m MOTOROLA positioning

00359

F 75 054
1400

Water depth in meters

NO SOUNDINGS

TWT

630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110 1120 1130 1140 1150 1160 1170 1180 1190 1200 1210 1220 1230 1240 1250 1260 1270 1280 1290 1300 1310 1320 1336

FROM SP FROM SP FROM SP FROM SP FROM SP FROM SP FROM SP
376 1137 760 921 995 1124 1245 1370
TO SP TO SP TO SP TO SP TO SP TO SP TO SP
753 760 921 995 1124 1245 1370

TWT AV. VEL. AV. VEL. AV. VEL. AV. VEL. AV. VEL. AV. VEL. AV. VEL. AV. VEL.
IN M/S IN M/S IN M/S IN M/S IN M/S IN M/S IN M/S IN M/S

VARIABLE FILTER
997/1130
Frequency in Hz