Part 1 of 2

907.11.73

**HAMILTON BROTHERS**
**ITALIANA PETROLI S.p.A**

ADRIATIC SEA
PERMIT 8.R129.HB

NW 592 LINE HB.582 998 SE

**FIELD RECORDING**

Ship GLORITA TIDE
Field recorder SN 338 B filter MB.125
Floating point - sampling 2 ms
Streamer 2350 m Depth 10 m
Groups 48 (group interval 50 m)

Geophones type HC20n - 48/group
4800 % - Coverage
Energy source VAPORCHOC Depth 6 m
Positive acoustic pressure is a negative number on field tape
MOTOROLA positioning

SP 1-1 350m Streamer 1-48
Boat motion
Shooting date NOV 2 76

**DIGITAL PROCESSING PS**

AMPLITUDE RECOVERY - Resampling 2 to 4 ms
MAPE - Stabilization of reported signal
MUTE EDITING
DECONVOLUTION 120 ms
windows 400 3000 ms
1500 3500 ms
VELOCITY ANALYSIS - FK
RMO CORRECTIONS - LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS
STACK 4800 %

TIME VARIANT FILTER
TRACE EQUALIZATION
ANALOG DISPLAY

BLACK PEAK REPRESENTS POSITIVE ACOUSTIC PRESSURE

TIME ORIGIN Source and cable depth

8

COMPAGNIE GENERALE DE GEOPHYSIQUE
FEB 25 77

HB.605 271
HB.606 310
HB.607 350
HB.608/1 HB.608/2 760 781

Water depth in meters

TWT 592 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990

TWT 000 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000

HB 582
FROM SP TO SP
050 122 193 265 337 408 480

VARIABLE FILTER
Frequency in Hz
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125