

997-11-50

AGIP

OFFSHORE ITALIA

ZONA F

NW

400 LINEA F-75-14

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

1 km

COMPAGNIE GENERALE
DE GÉOPHYSIQUE

628 Date: JUNE 8 76 Checked

R.M.

S E

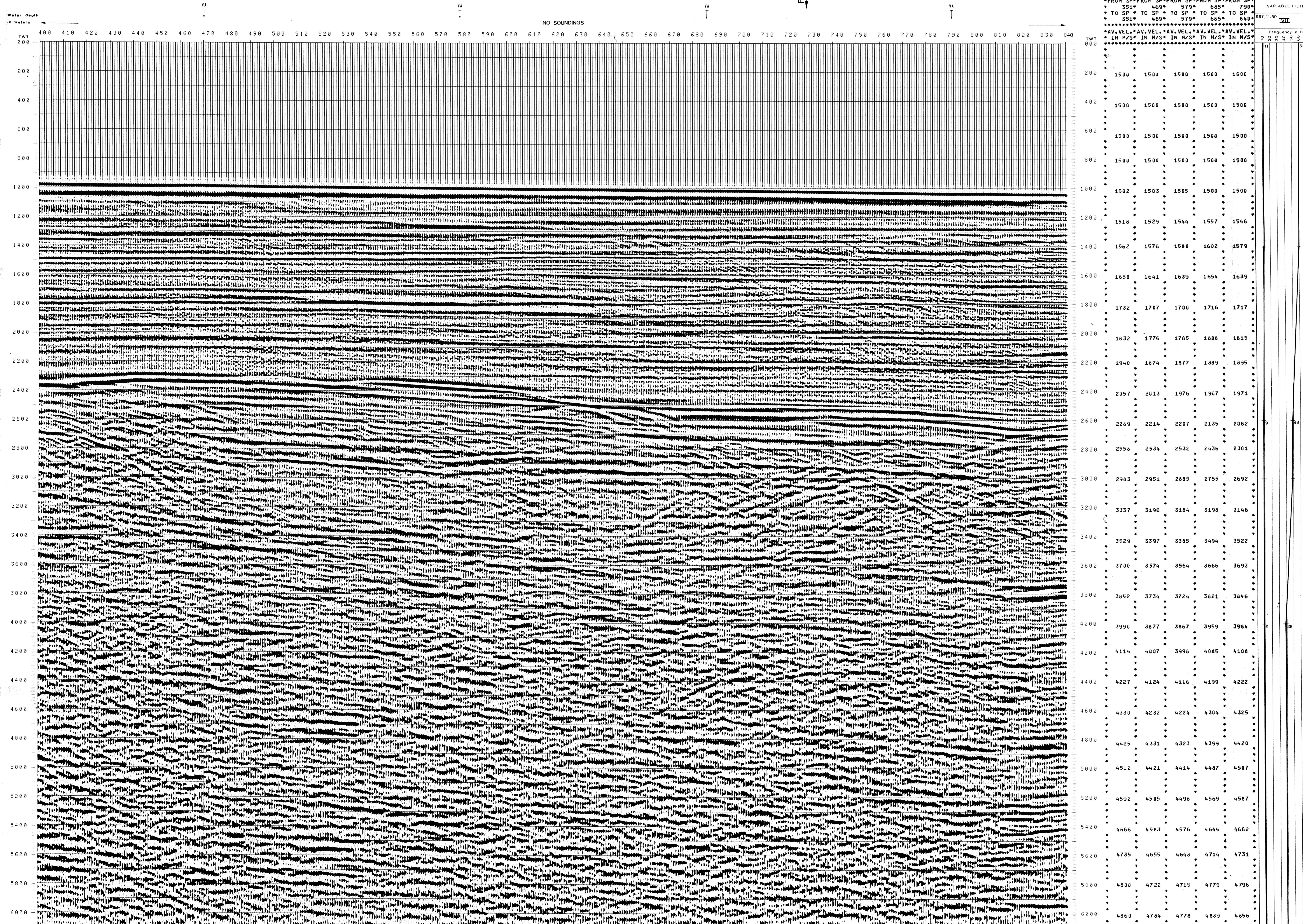
840

PROCESSING
SAMPLING RATE 4 msFIELD RECORDING
SAMPLING RATE 4 ms

- 1 AMPLITUDE RECOVERY
 2 WAPCO stabilization by vaporchoc signal
 3 MUTING
 4 DECONVOLUTION 240 ms windows 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
- Ship GLORITA TIDE Shooting date DEC 1975
 Field recorder SN 338 filter 1/8.125
 Floating point sampling 4 ms
 Streamer 2400 m (Depth 19 m)
 groups 48 (group interval 50 m)
 Geophones type HC 201 m 48 / group
 48Fold coverage
 Energy source VAPORCHOC (Depth 6 m)
 SP Trig Streamer Trig
 310m SHORAN positioning

00087

F75-43
376

*FROM SP*FROM SP*FROM SP*FROM SP*
 * 351* 469* 579* 685* 791*
 * TO SP* TO SP* TO SP* TO SP*
 * 351* 469* 579* 685* 791*
 * 640*

997-11-50 VII

*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*
 * IN M/S* IN M/S* IN M/S* IN M/S*

Frequency in Hz

0 20 40 60 80 100

Hz

60

80

100

120

140

160

180

200

220

240

260

280

300

320

340

360

380

400

420

440

460

480

500

520

540

560

580

600

620

640

660

680

700

720

740

760

780

800

820

840

860

880

900

920

940

960

980

1000

1020

1040

1060

1080

1100

1120

1140

1160

1180

1200

1220

1240

1260

1280

1300

1320

1340

1360

1380

1400

1420

1440

1460

1480

1500

1520

1540

1560

1580

1600

1620

1640

1660

1680

1700

1720

1740

1760

1780

1800

1820

1840

1860

1880

1900

1920

1940

1960

1980

2000

2020

2040

2060

2080

2100

2120

2140

2160

2180

2200

2220

2240

2260

2280

2300

2320

2340

2360

2380

2400

2420

2440

2460

2480

2500

2520

2540

2560

2580

2600

2620

2640

2660

2680

2700

2720

2740

2760

2780

2800

2820

2840

2860

2880

2900

2920

2940

2960

2980

3000

3020

3040

3060

3080

3100

3120

3140

3160

3180

3200

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