997-11-50

AGIP

OFFSHORE ITALIA

ZONA F

SW 1600 — LINEA F.75.99 — NE 770

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

359 | Date: FEB 20.76 | Checked P5

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 MUTE (elimination by vapochoc signal)
3 MIXING
4 DECONVOLUTION 240 ms
window: 500 - 2300 ms // Below sea bottom
1900 - 3600 ms // sea bottom
5 VELOCITY ANALYSES (48)
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 12 m)
groups 48 (group interval 50 m)
Geophones type HC 201 m° 48 / group
48 fold coverage
Energy source VAPORCHOC (Depth m -)
SP 1 to Streamer 48
330° MOTOROLA positioning

00862

F.75.059BA 629

F.75.056BA 1002

NO SOUNDINGS

Water depth in meters

TWT 1600 1590 1580 1570 1560 1550 1540 1530 1520 1510 1500 1490 1480 1470 1460 1450 1440 1430 1420 1410 1400 1390 1380 1370 1360 1350 1340 1330 1320 1310 1300 1290 1280 1270 1260 1250 1240 1230 1220 1210 1200 1190 1180 1170 1160 1150 1140 1130 1120 1110 1100 1090 1080 1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880 870 860 850 840 830 820 810 800 790 780 770

TWT	*F=90 * FROM SP* TO SP*	FROM SP* TO SP*	FROM SP* TO SP*	FROM SP* TO SP*	FROM SP* TO SP*	FROM SP* TO SP*	FROM SP* TO SP*	FROM SP* TO SP*
	1598* 1608*	1340* 1340*	1348* 1348*	1235* 1235*	1107* 1107*	998* 998*	667* 667*	727* 727*
	RMS VEL. / IN M/SEC	*RMS VEL.* / IN M/SEC	*RMS VEL.* / IN M/SEC	*RMS VEL.* / IN M/SEC	*RMS VEL.* / IN M/SEC	*RMS VEL.* / IN M/SEC	*RMS VEL.* / IN M/SEC	*RMS VEL.* / IN M/SEC
000								
200	1530	1505	1500	1500	1500	1500	1500	1500
400	1666	1598	1580	1500	1500	1500	1500	1500
600	1769	1652	1580	1500	1500	1500	1500	1500
800	2029	1689	1764	1580	1500	1500	1500	1500
1000	2216	1892	1934	1564	1574	1576	1500	1500
1200	2363	1838	1715	1612	1574	1697	1500	1500
1400	2466	1877	1923	1709	1679	1838	1561	1551
1600	2605	2025	1928	1822	1893	1932	1652	1623
1800	2719	2214	2031	1968	1995	2163	1729	1692
2000	2829	2372	2133	2151	2066	2396	1840	1798
2200	3043	2557	2364	2361	2177	2572	1956	1955
2400	3221	2719	2525	2536	2406	2671	2122	2199
2600	3396	2856	2539	2716	2599	2872	2345	2360
2800	3567	2973	2772	2921	2828	3087	2526	2498
3000	3716	3139	2974	3122	3025	3266	2706	2667
3200	3646	3306	3151	3289	3193	3426	2899	2863
3400	3961	3492	3327	3437	3362	3566	3070	3036
3600	4063	3583	3446	3568	3488	3690	3221	3189
3800	4155	3695	3569	3686	3610	3801	3357	3327
4000	4237	3804	3680	3791	3719	3901	3479	3450
4200	4311	3899	3781	3887	3819	3991	3590	3562
4400	4379	3986	3872	3974	3909	4073	3690	3664
4600	4441	4065	3957	4053	3991	4144	3782	3757
4800	4497	4137	4036	4126	4066	4217	3866	3842
5000	4549	4202	4104	4193	4135	4283	3943	3920
5200	4598	4265	4165	4255	4198	4339	4015	3993
5400	4642	4322	4230	4312	4259	4393	4081	4059
5600	4683	4374	4286	4365	4314	4443	4142	4122
5800	4722	4424	4338	4415	4365	4492	4199	4179
6000	4758	4469	4387	4461	4413	4534	4253	4233
6200	4791	4512	4432	4504	4456	4574	4303	4284
6400	4823	4553	4475	4544	4499	4613	4349	4331

VARIABLE FILTER

NOTCH 50 Hz

Frequency in Hz

0 5 10 15 20 25 30

Ta Tb