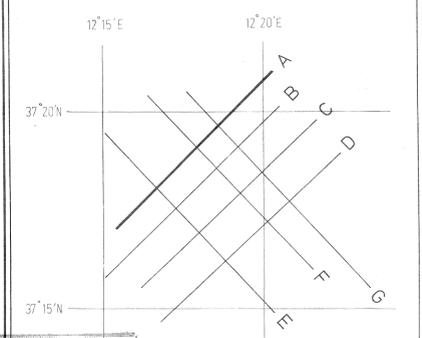


LINE A
SP 1 to SP 414
2x2400% FILTERED STACK
NE

BOMIN OIL
AREA: SICILY

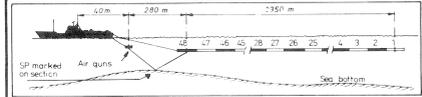


SHOT BY: GECO A/S
PROCESSED BY: GECO A/S
CONTRACT NO: 885
DATE: FEB 1977
DATE: MARCH 1977
STACK REEL NO 52002

RECORDING DATA

BOAT	M/V LONGVA I	SAT. NAV.	
SOURCE	AIRGUNS	REFL. POINT	
	CHARGE SIZE		4378 cu. in.
	GUN DEPTH		5m
	SP INTERVAL		25m
CABLE	2400m		
	GEOPHONES PER GROUP		30
	GROUPS		48
	GROUP INTERVAL		50m
	CABLE DEPTH		12-15m
INSTRUMENTS	AMPLIFIER	DFS IV	
	FILTER	8/18-62/72Hz	dB Oct
	RECORD LENGTH		5 sec.
	SAMPLE RATE		4 ms
	TYPE AMPLITUDE CONTROL		FLOATING POINT
	RECORDING TAPE		1/2" 1600 BPI
	RECORDING FORMAT		SEG C

POLARITY CONVENTION COMPRESSORIAL WAVE RECORDED AS A NEGATIVE NUMBER AND DISPLAYED AS A TROUGH (WHITE)



PROCESSING SEQUENCE AND PARAMETERS

EDIT/DEMULPLEX SUMMATION OF TWO ADJ. SHOTS

PRE PROCESSING COP GATHER CORRECTIONS FOR SPHERICAL DIVERGENCE

DBS TYPE: MINIMUM PHASE INVERSE FILTER

MINIMUM PREDICTION DISTANCE	32 ms
MAXIMUM PREDICTION DISTANCE	160 ms
LENGTH OF OPERATOR	128 ms
NO OF AUTOCORR WINDOWS	2
STOP OF AUTOCORR	5000 ms
STOP OF DECONVOLUTION	5000 ms

NMO/STACK

DAS TYPE: MINIMUM PHASE INVERSE FILTER

MINIMUM PREDICTION DISTANCE	28 ms
MAXIMUM PREDICTION DISTANCE	150ms
START OF AUTOCORR	1000ms
NO OF AUTOCORR WINDOWS	2
STOP OF AUTOCORR	5000ms
STOP OF DECONVOLUTION	5000ms

TV FILTER

Sec	Lc	Hc	Slopes dB/Oct
0.0 - 0.5	8	50	18/2
0.2 - 1.55	8	45	18/2
0.85 - 2.7	8	40	18/2
2.0 - 3.6	8	35	18/2
3.0 - 4.6	8	33	18/2
4.0 - 5.0	8	30	18/2

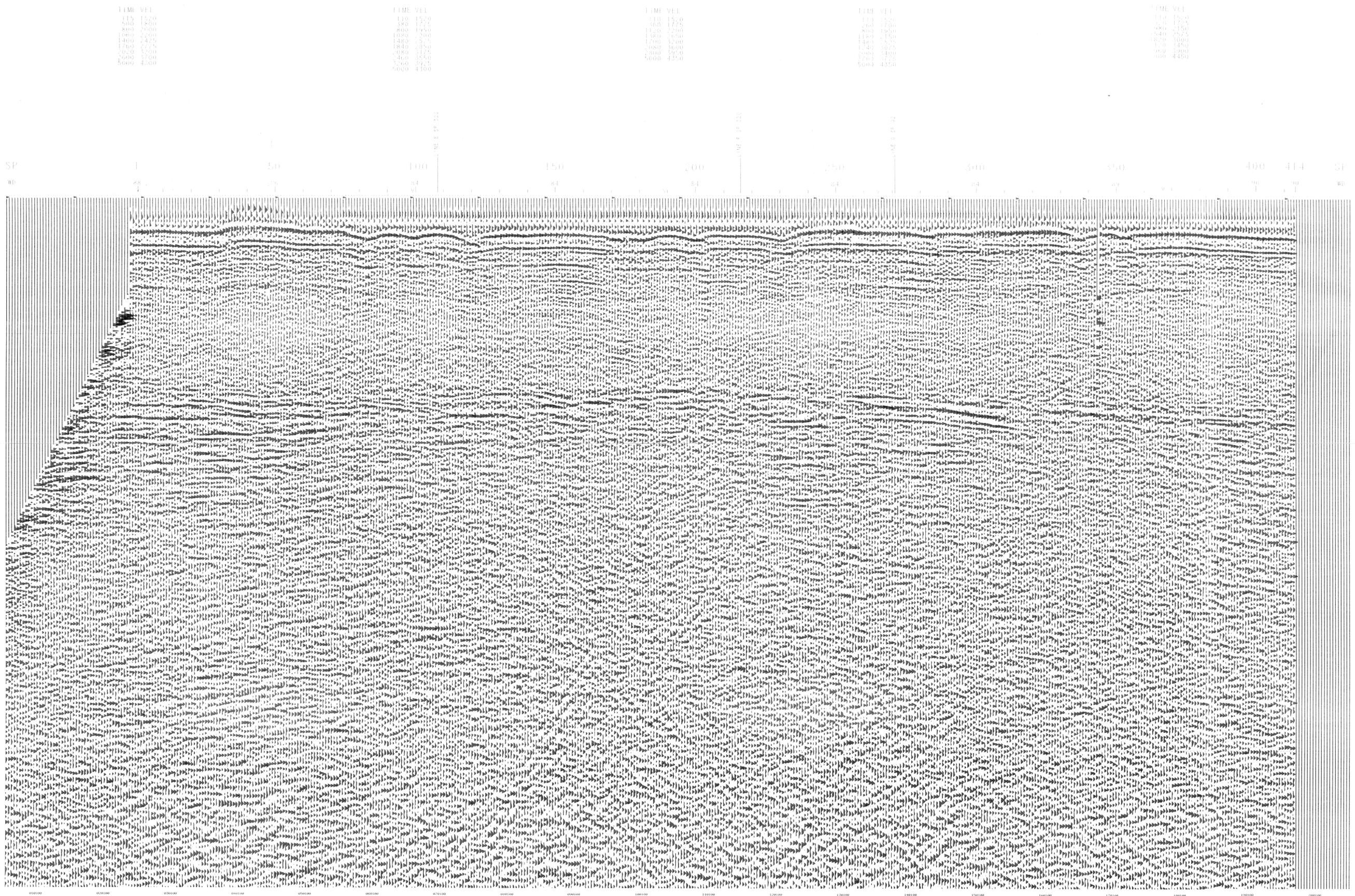
STATICS SHOT AND RECEIVER CORR 13 ms

PLAYBACK SCALES

HORIZONTAL	5 ft/cm
VERTICAL	10cm/sec.
GAIN	9 dB
BIAS	-4 %

HORIZONTAL SCALE 1:12 500

LEGEND
I = INTERSECTION V = VELOCITY ANALYSIS
WD = WATER DEPTH IN METERS



| TIME VEL |
|-----------|-----------|-----------|-----------|-----------|
| 115 1520 | 118 1520 | 121 1520 | 124 1520 | 127 1520 |
| 500 1800 | 550 1775 | 600 1750 | 650 1725 | 700 1700 |
| 800 1950 | 850 1950 | 900 1950 | 950 1950 | 1000 1950 |
| 1000 2000 | 1050 2000 | 1100 2000 | 1150 2000 | 1200 2000 |
| 1400 2475 | 1450 2475 | 1500 2475 | 1550 2475 | 1600 2475 |
| 1700 2725 | 1750 2725 | 1800 2725 | 1850 2725 | 1900 2725 |
| 2000 3200 | 2050 3200 | 2100 3200 | 2150 3200 | 2200 3200 |
| 2500 3700 | 2550 3700 | 2600 3700 | 2650 3700 | 2700 3700 |
| 3000 4300 | 3050 4300 | 3100 4300 | 3150 4300 | 3200 4300 |