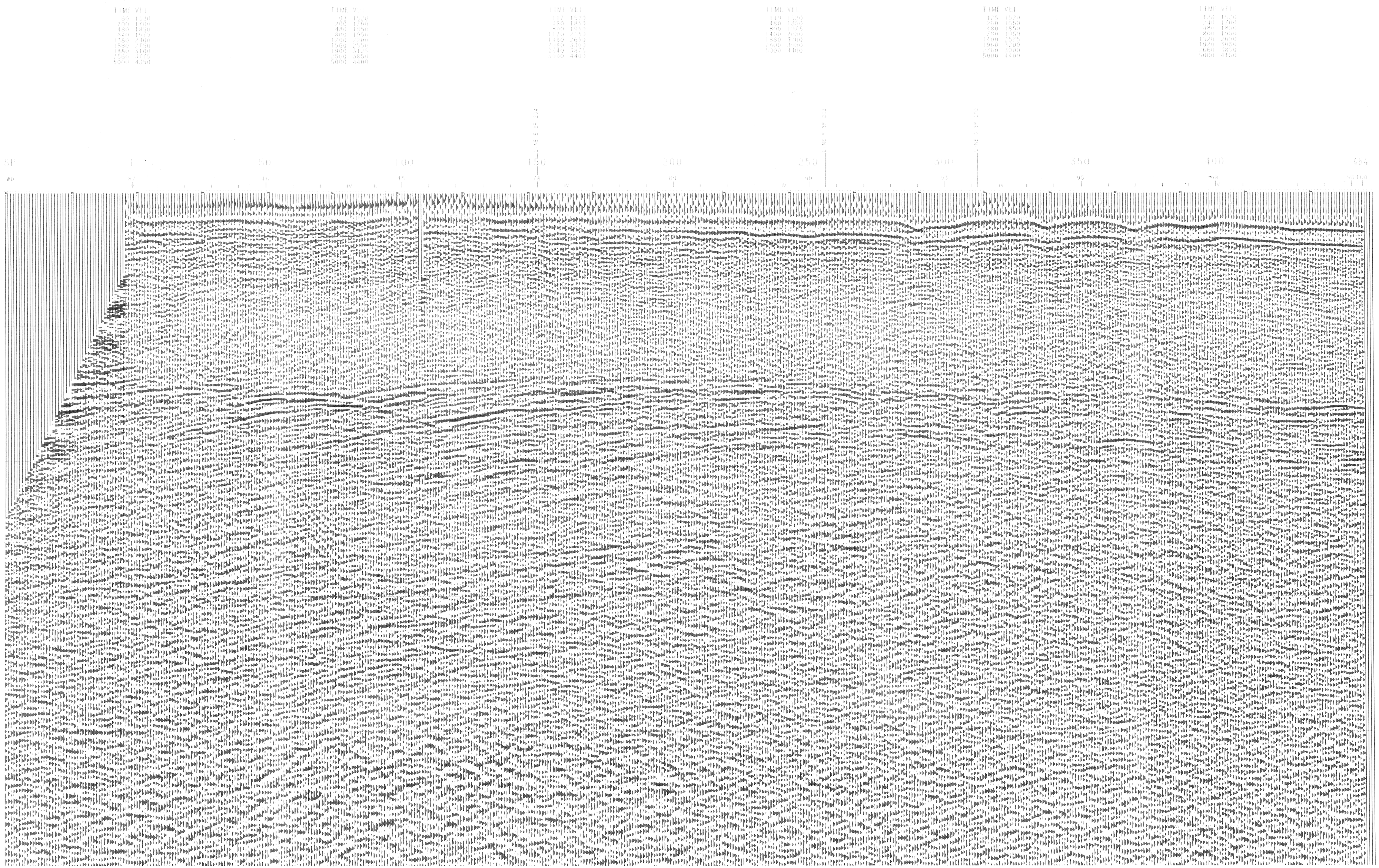


SEZIONE IDROCARBURI
20 OTT. 1977
3451

LINE C

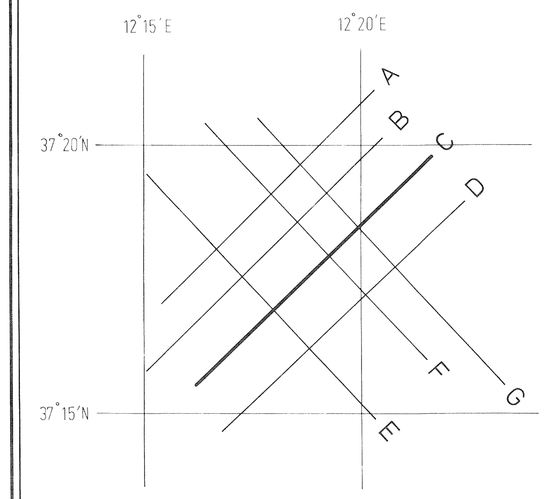
SP 1 to SP 454

2×2400% FILTERED STACK

→ NE

BOMIN OIL

AREA: SICILY

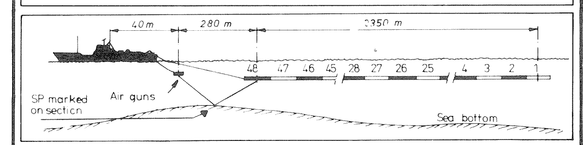


SHOT BY:	GECO A/S	DATE: FEB. 1977
PROCESSED BY:	GECO A/S	DATE: MARCH 1977
CONTRACT NO:	885	STACK REEL NO. 59596

RECORDING DATA

BOAT	M/V LONGVA I	
	NAVIGATION	SAT. NAV.
	MAP LOCATION	REFL. POINT
SOURCE	AIRGUNS	
	CHARGE SIZE	4378 cu.in.
	GUN DEPTH	7m
	SP INTERVAL	25m
CABLE	2400 m	
	GEOPHONES PER GROUP	30
	GROUPS	48
	GROUP INTERVAL	50m
	CABLE DEPTH	12-15 m
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: COMPRESSIONAL WAVE RECORDED AS A NEGATIVE NUMBER AND DISPLAYED AS A TROUGH (WHITE)



PROCESSING SEQUENCE AND PARAMETERS

EDIT/DEMULTIPLEX SUMMATION OF TWO ADJ. SHOTS

PRE PROCESSING CDP 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	150 ms
START OF AUTOCORR.	1000ms
NO OF AUTOCORR WINDOWS	1
STOP OF AUTOCORR.	5000ms
STOP OF DECONVOLUTION	5000ms

TV FILTER

Sec	Lc	Hc	Slopes dB/Oct
0.0 - 0.5	8	- 50	18/24
0.2 - 1.55	8	- 45	18/24
0.85 - 2.7	8	- 40	18/24
2.0 - 3.6	8	- 36	18/24
3.0 - 4.6	8	- 33	18/24
4.0 - 5.0	8	- 30	18/24

STATICS SHOT AND RECEIVER CORR 13 ms

PLAYBACK SCALES

	1/1 SCALE
HORIZONTAL	5 tr/cm
VERTICAL	10cm/sec.
GAIN	9 dB
BIAS	- 4 %

HORIZONTAL SCALE 1: 12 500

0 10 20 SP's

0 250 500 m

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