

FINA ITALIANA

B. R232-FI

LINE : B. R232-04

NW 487

101 SE

SHOT POINTS

TIME MIGRATION

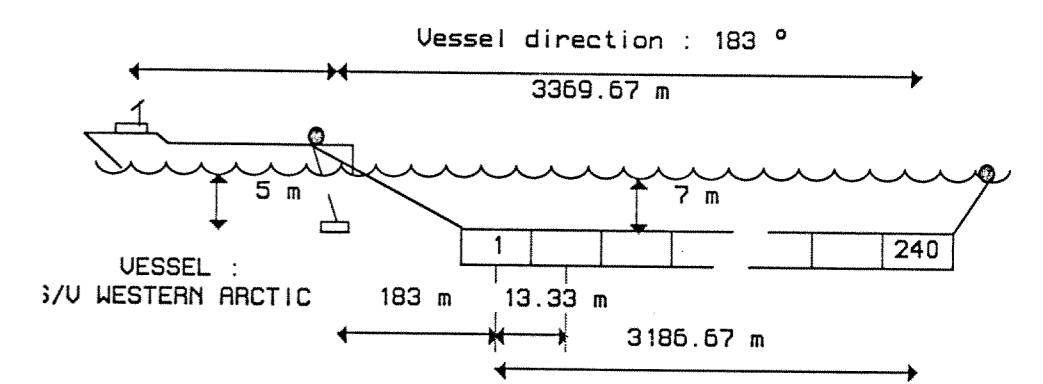
127 M6 96

PL : 29 MR

APRIL 1993

FIELD RECORDING

VESSEL	S/U WESTERN ARCTIC	ENERGY SOURCE	ALIGN
Contractor	WESTERN	Capacity	750 cu. in.
Recording date	12-02-1992	Pressure	2000 PSI
Navigation system	SVLEDIS	Depth	5 m
		SP interval	20 m
INSTRUMENTS	LRS 16A	CABLE	3200 m
Format	SEG 0 - 9 tracks 6250 bpi	Depth	7 m
Filter	H.C. 180 Hz, 150 dB/oct	Groups	240
	L.C. 6 Hz, 18 dB/oct	Group interval	13.33 m
Sampling interval	2 ms	Offset	183 m
Recording length	5 s	Hydrophones	6/trace



PROCESSING

Processing length : 5 s  
Sampling interval : 4 ms

SEQUENCE	PARAMETER	VALUE
Reformatting		
Designature		
Resampling from 2 to 4 ms		
Filter	0-10 Hz	
Editing	Spherical divergence compensation (D=C/T/250)	
Equalization	L 2000 ms	
CDP gathering		
Surface consistent deconvolution	Operator length	172 ms
	Prewh.	1 %
	Two windows	350 - 2000 ms
		1800 - 4000 ms
Source and cable correction		+ 8 ms
Dip move-out corrections	(32 offsets)	
Mutes		
Velocity analysis	(1/km)	
	NMO corrections	20 stack
	Time variant filter	10/50 Hz 0 - 1000 ms
		10/40 Hz 3000 ms
		10/30 Hz 5000 ms
	Anti-noise FK filtering	BP(-200000, -1500, 1500, 200000)
	Random noise attenuation (in F.X. domain)	L 1500 ms
	Equalization	
	Time migration (in F.X. domain)	
		100 % stack velocities 0 - 200 ms
		50 % stack velocities at 1000 ms
		70 % stack velocities at 2000 ms
		50 % stack velocities 4000 - 5000 ms
	Equalization L 300 ms 0 - 1000 ms L 1000 ms	
	Display by laser plotter Gain 5 dB Bios 0 % (every 2nd trace)	

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POLARITY

MAIN LOBE OF A SYMMETRICAL SIGNAL - BLACK  
POSITIVE REFLECTION COEFFICIENT = POSITIVE INCREASE OF IMPEDANCES

TIME ORIGIN

MEAN SEA LEVEL

DISPLAY PARAMETERS

Horizontal scale : 1 : 25000  
Vertical scale : 1s = 5 cm

