

FINA ITALIANA

B.R232-FI

LINE : B.R232-03

SW 550

100 NE

SHOT POINTS

TIME MIGRATION

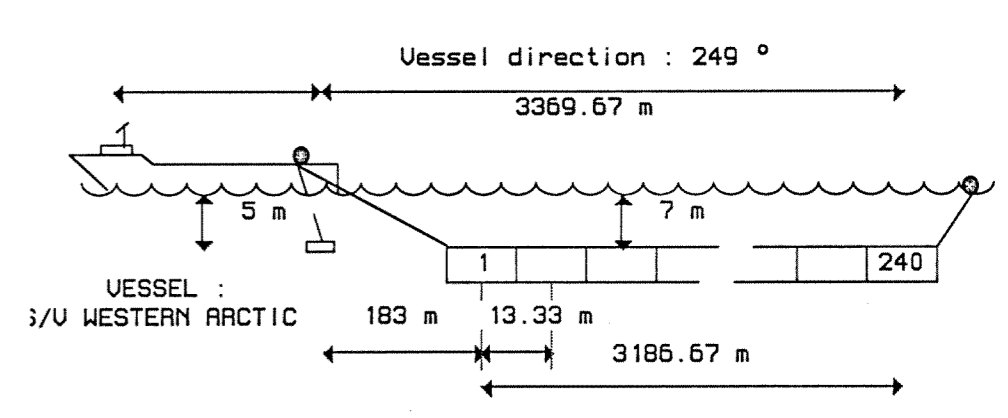
127 M6 96

PL : 28 MR

APRIL 1993

FIELD RECORDING

VESSEL	S/U WESTERN ARCTIC	ENERGY SOURCE	AIRGUN
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	LAS 16R	CABLE	3200 m
Format	SEG 0 - 9 tracks 6250 bpi	Depth	7 m
Filter	H.C. 188 Hz, 156 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	DESCRIPTION	PARAMETERS
Reformatting	NMO corrections	20 stack
Designature	Time variant filter	10/50 Hz 0 - 1000 ms
Resampling from 2 to 4 ms		10/40 Hz 3000 ms
Filter		10/30 Hz 5000 ms
Editing		10/30 Hz 3000 ms
Spherical divergence compensation	$D=(T/250)$	
Equalization	Random noise attenuation	(in F.X. domain)
CDP gathering	Equalization	L 1500 ms
Surface consistent deconvolution	Time migration	(in F.X. domain)
Operator length	100 % stack velocities	0 - 200 ms
Prewh.	60 % stack velocities	at 1000 ms
Two windows	70 % stack velocities	at 2000 ms
	50 % stack velocities	at 4000 - 5000 ms
Source and cable correction	Equalization L 300 ms	0 - 1000 ms L 1000 ms
Dip move-out corrections	Gain 5 dB	Bias 0 %
Mutes	Display by laser plotter	(every 2nd trace)
Velocity analysis	(1/km)	

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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 : 25 000  
Vertical scale : 1s = 5 cm

