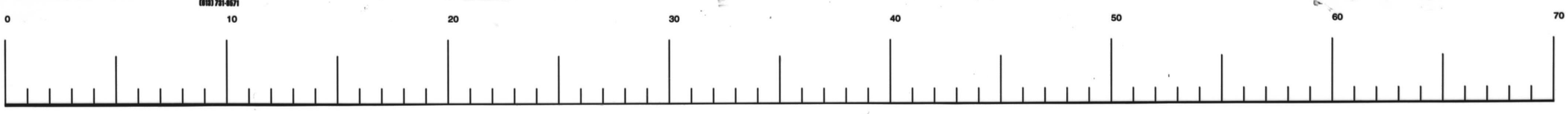
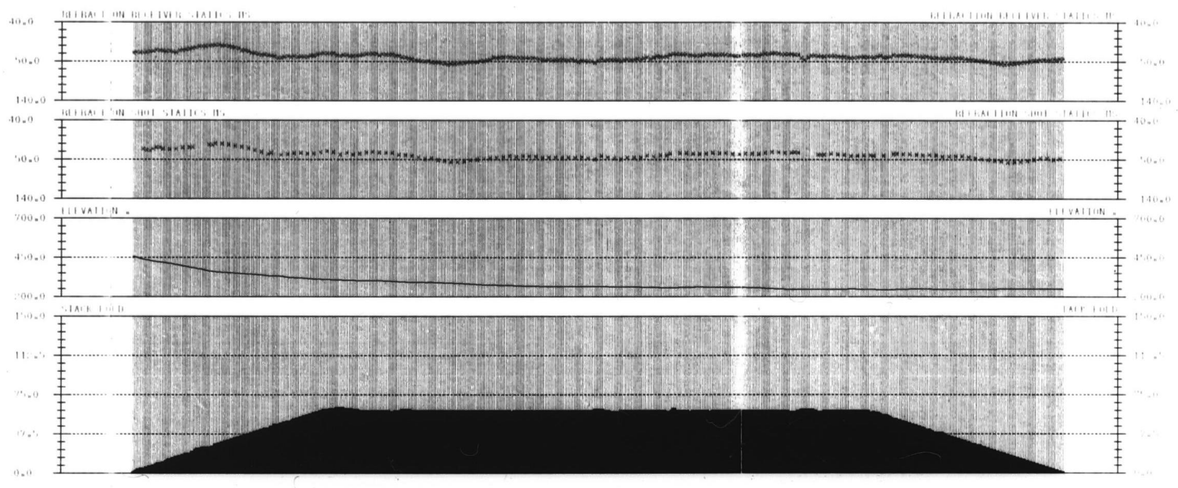
TRIATHLON 2000 Walkley Road Ottawa, ON K1G 3P9 (613) 731-8671 PROJ. NO. 9229-C131-1E LINE NO. 99EL380-3 PART NO. 1 OF 1 R.R. 8X





CDP 3185		
TIME	V-RMS	V-INT
162	2232	2232
312	2786	3281
586	3531	4223
830	3834	4477
1132	3894	4056
1720	4217	4776
1926	4348	5317
2382	4922	6834
2566	5063	6623
5392	5244	5404

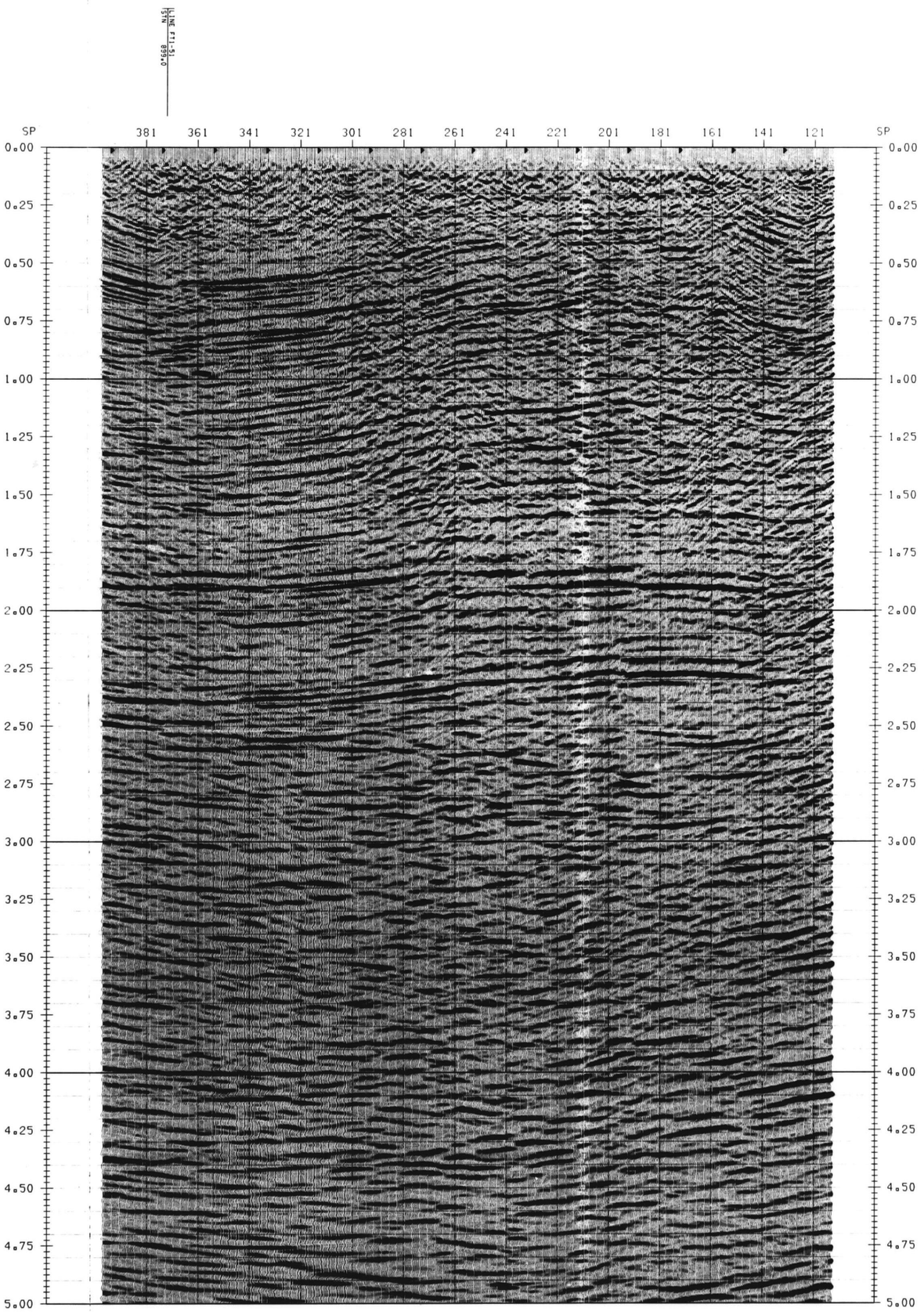
CDP 2385		
TIME	V-RMS	V-INT
132	2685	2685
270	3118	3483
702	3572	3828
1166	3632	3722
1866	3713	3843
2226	4217	6204
2660	4579	6110
2880	4630	5200
5426	4821	5029

CDP 1585		
TIME	V-RMS	V-INT
202	2655	2655
382	2816	2987
722	3149	3485
1906	3149	3149
2022	3189	3790
2290	3259	3749
2600	3874	6884
2940	4005	4892
4246	4196	4538
5540	4307	4652

CDP 3585		
TIME	V-RMS	V-INT
196	2685	2685
410	3199	3606
650	3693	4410
976	3985	4511
1272	4196	4829
1886	4589	5312
2612	4872	5538
5340	5043	5202

CDP 2785		
TIME	V-RMS	V-INT
212	2544	2544
452	2816	3036
986	3179	3456
1186	3401	4331
1646	4025	5307
2066	4418	5703
2372	4630	5862
5346	4902	5108

CDP 1985		
TIME	V-RMS	V-INT
174	2524	2524
398	3048	3416
788	3320	3570
1286	3562	3912
1862	3753	4150
2214	4398	6864
2912	4549	4997
5412	4861	5199



NORMAL POLARITY
PRESTACK TIME MIGRATED STACK
→ EAST

LINE: 99EL380-003
AREA: FORT_LIARD

LOCATION: TWP 21TWP_FROMx - 21TWP_TOx RGE 21RGE_FROMx - 21RGE_TOx W2MERIDIAN_FROMM
DIRECTION: SHOT EAST TO WEST
SHOT POINTS: 113 - 395

PROCESSED FOR:

CANADIAN FOREST OIL

DATE PROCESSED: MARCH 1999
DATE SHOT: FEBRUARY 1999
SHOT BY: GECO PRAKLA
SHOT FOR: CANADIAN FOREST OIL

9229-C131-1E

FIELD PARAMETERS

SOURCE

SOURCE TYPE: VIBROSEIS
NO. PER VP: 4 SWEEPS - 4 VIBS
SWEEP LENGTH: 12 SECONDS
SWEEP SPECTRUM: 10 - 80 HZ
SOURCE INTERVAL: 50 M

FIELD INSTRUMENTS

INSTRUMENTATION: IOSYS2
FIELD FILTER: OUT - 125 HZ NOTCH OUT
RECORD LENGTH: 6.0 SECONDS
SAMPLE INTERVAL: 2.0 MS
CHANNELS: 240

RECEIVERS

GEOPHONE TYPE: OYO 30 CT 10 HZ
GROUP INTERVAL: 25 M
GEOPHONE LAYOUT: 9 OVER 25 M
COVERAGE: 6000 %

SPREAD:

CHANNEL 240 ------ 121 SP 120 ------ 1
DISTANCE 3037.0 ------ 62.5 62.5 ------ 3037.0 M

PROCESSING

DEMULTIPLEX

GEOMETRY AND TRACE EDITS

WEATHERING CORRECTIONS
DRIFT CORRECTION: REFRACTION STATICS 2 LAYER

GEOMETRICAL SPREADING GAIN CORRECTION
DISTANCE CORRECTED BASED ON VELOCITY FUNCTION

LOW FREQUENCY ARRAY FORMING

DATUM STATICS APPLIED
DATUM 500 M
REPLACEMENT VELOCITY 4000 M/S

SURFACE CONSISTENT DECONVOLUTION:
OPERATOR LENGTH: 100 MS
PRE-WHITENING: 0.10 %
DESIGN GATE: 0.80 - 2.8 S AT 0 M
1.30 - 2.9 S AT 3100 M

RELATIVE AMPLITUDE SCALING

VELOCITY ANALYSIS / NMO (FROM SURFACE)

MUTE:

OFFSET (M)	MUTE TIME (S)
323.489	0.262222
721.630	0.577778
1293.96	0.975556
1766.75	1.16000
2289.31	1.35333
2961.17	1.53778

SURFACE CONSISTENT RESIDUAL STATICS
WINDOW: 1.5 - 2.7 S

DMO

PRESTACK TIME MIGRATION

VELOCITY ANALYSIS 2 NMO

STACK

FILTER: BANDPASS
8/12 - 60/70 HZ

RELATIVE AMPLITUDE SCALING

EVERY SECOND VELOCITY LOCATION ANNOTATED

DATE OF PLOT: APRIL 26 , 1999
DISPLAY PARAMETERS: OVERLAP 0.50 TRACES
VERT 3.75 IN/SEC HORZ 48.00 TR/IN PRESCALE 1.00
POLARITY BLIP EVERY 1000. METERS

PROCESSED BY

integra
GEOSERVICES INC.