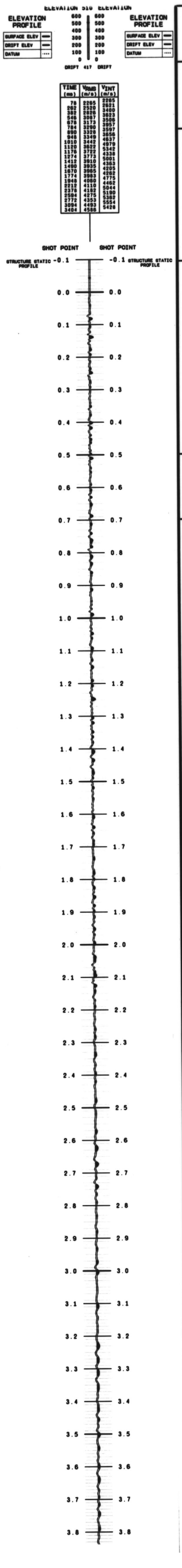
TRIATHLON PROJ. NO. 9228-C131-1E LINE NO. 99 CHI-2 PART NO. 1 OF 1 R.R. 8X



TIME (ms)	V_{RMS} (m/s)	V_{INT} (m/s)
		2265
78	2265	2621
262	2520	3400
382	2826	3623
546	3087	3506
678	3173	3957
784	3290	3597
890	3328	3656
948	3349	4637
1010	3442	4979
1120	3622	5342
1176	3722	4338
1274	3773	5001
1412	3910	4363
1490	3935	4205
1670	3965	4282
1774	3983	4775
1948	4060	4462
2212	4110	5044
2378	4182	5190
2594	4275	5362
2772	4353	5554
3094	4493	5428
3404	4586	

NORMAL POLARITY
MIGRATED NOISE
ATTENUATED SECTION

LINE : 99CHI-002
AREA NAME : FORT LIARD
STATIONS : VP 1333 (W) ... VP 102 (E)

PROCESSED FOR: 9229-C131-1E

CANADIAN FOREST OIL LTD.

DATE PROCESSED : FEBRUARY 1999
DATE SHOT : JANUARY 1999
SHOT BY : GECO-PRAKLA
SHOT FOR : CANADIAN FOREST OIL LTD.

FIELD PARAMETERS

SOURCE	TYPE	VIBROSEIS
	LAYOUT	3 VIBS. @ ?? M / DRAG = 10 M
	SOURCE INTERVAL	20 M
	GROUP INTERVAL	20 M
	SWEEP LENGTH	2 SWEEPS, 20 SEC.
	SWEEP SPECTRUM	10 - 120 HZ
SPREAD	COVERAGE	12000%
	SPREAD TRACE	1 120 V¦P 121 240
	DISTANCE	2410 30 0 30 2410 M
RECEIVER	TYPE / FREQ	OYO 30CT / 10 HZ
	LAYOUT	9 GEOPHONES OVER 10 M
INSTRUMENT	MODEL	I/O SYSTEM TWO
	FIELD FILTER	OUT(3) - 3/4 NYQ. MIN. / NOTCH OUT
	TAPE FORMAT	IEEE SEG-D
	RECORD LENGTH	5 SEC.
	SAMPLE RATE	2 MS

VERITAS GeoServices Ltd.

PROCESSING PARAMETERS

1 DEMULTIPLEX
PROCESSED LENGTH: 5000 MS
SAMPLE RATE: 2 MS

2 AMPLITUDE RECOVERY - EXPONENTIAL FUNCTION

3 GEOMETRY - STRAIGH LINE

4 MINIMUM-PHASE SURFACE CONSISTENT DECONVOLUTION
OPERATOR LENGTH : 100 MS
PREWHITENING : 0.1 %

DISTANCE	DESIGN GATE	APPL. GATE
30 M	300 - 3200	0 - 5000 MS
2410 M	1300 - 3400	0 - 5000 MS

5 RESIDUAL AMPLITUDE ANALYSIS AND APPLICATION

6 STRUCTURE STATICS - 2 LAYER DRIFT COMPUTATION
SHORT WAVELENGTH
DATUM ELEVATION: 550 M ASL
REPLACEMENT VELOCITY: 3250 M/S
WEATHERING VELOCITY : 610 M/S
PROCESSING DATUM: SURFACE
OFFSET LIMITED

7 MANUAL TRACE EDITS

8 TRACE GATHER - 126 FOLD

9 VELOCITY ANALYSIS - NORMAL MOVEOUT
REFERENCE: SURFACE
TYPE: VELANA INTERACTIVE SEMBLANCE

10 ZERO-PHASE DECONVOLUTION
OPERATOR LENGTH : 100 MS
PREWHITENING : 0.1 %

DISTANCE	DESIGN GATE	APPL. GATE
30 M	300 - 3200	0 - 5000 MS
2410 M	1300 - 3400	0 - 5000 MS

11 STATICS - AUTOMATIC SURFACE CONSISTENT
WINDOW: 200-2500 MS. FILTER: 10/15-50/60 HZ.
MAX. STATIC: 42 NO. TRACES IN MODEL: 11

12 FIRST BREAK MUTES

DISTANCE	230	350	550	950	2390 M
TIME	0	230	386	706	1790 MS

13 STATICS - CDP TRIM
WINDOW: 300-2500 MS. FILTER: 10/15-60/70 HZ.
MAX. STATIC: 18 NO. TRACES IN MODEL: 11

14 STRUCTURE STATICS - LONG WAVELENGTH

15 STACK - 126 FOLD (EQUAL WEIGHT)

16 F-X DECONVOLUTION
FREQUENCY RANGE : 10 - 110 HZ
WINDOW : 0 - 5000 MS
NOISE THRESHOLD : 0.10

17 SPECTRAL BALANCING

18 F-X DECONVOLUTION
FREQUENCY RANGE : 10 - 110 HZ
WINDOW : 0 - 5000 MS
NOISE THRESHOLD : 0.10

19 MIGRATION - KIRKHOFF
STACKING VELOCITY SCALING FACTOR = 100%

20 FILTER - TIME VARIANT
FREQ=10/15 - 80/120 HZ. APPL. GATE : 0 - 1000 MS
FREQ=10/15 - 80/100 HZ. APPL. GATE : 1000 - 2200 MS
FREQ=10/15 - 40/60 HZ. APPL. GATE : 2200 - 5000 MS

21 AMPLITUDE EQUALIZATION - MEAN SCALING

DISPLAY PARAMETERS

VERTICAL SCALE 7.5 INCHES PER SECOND
HORIZONTAL SCALE 36 TRACES PER INCH

VERITAS GeoServices Ltd.

MIGRATED NOISE
ATTENUATED SECTION

FORT LIARD / 99CHI-002

Data File : geo4-1:/vd0/747ftl002/kmigf_fxptv
Job File : /usr/veritas/JC/JOBS/ftl002.label:1
Date : Fri Apr 9 15:58:23 1999
Panorama : SageVer 9.01 (43) Wed Jan 27 21:51 sun4u

Geom used	geo4-1:/vd0/747ftl0	Creation Date	Fri Feb 5 14:35:10
# CDP's	2464	# Stations	1233
# Shots	1229	# Shot Points	1229
1st Live CDP	1	Last Live CDP	2463
1st Live Stn.	1	Last Live Stn.	1233
First Shot #	1	Last Shot #	1229
Max Tr./Stn.	240	Max Tr./Shot	240
Max CDP Fold	126	Nom CDP Fold	120
Ave. Shot Int.	20	Ave. Stn. Int.	20
Ave. CDP Int.	10	Distance Units	M
Max Offset	3009.4	# Weth Layers	2
Replacement Vel	3250	Datum Elev.	550
Base X Coord.	472099.6	Base Y Coord.	6651312.4

User : PAT CHRISTIANSEN
Group : GEO4
Trace/Inch: 36
Inches/Sec: 7.5
Machine : plt1
Device : 36_PLOTT
Polarity: Normal
Plot DPI: 400