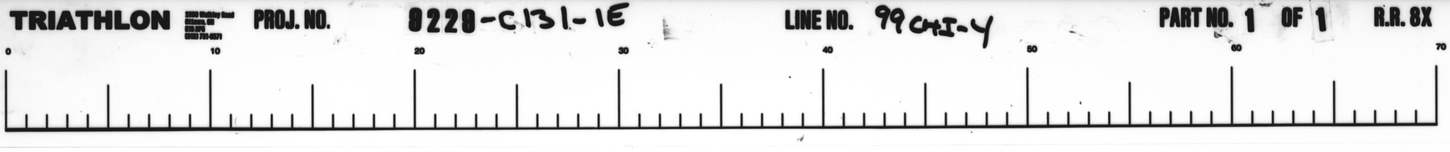
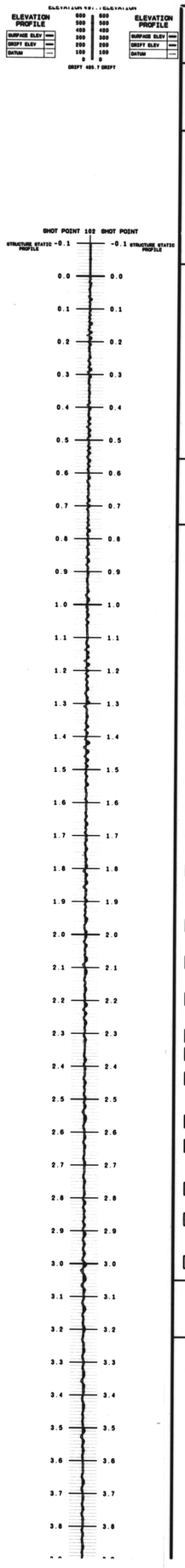
TRIATHLON PROJ. NO. 9229-C131-1E LINE NO. 99CHI-4 PART NO. 1 OF 1 R.R. 8X





NORMAL POLARITY MIGRATED NOISE ATTENUATED SECTION

LINE : 99CHI-004
AREA NAME : FORT LIARD
STATIONS : VP 985 (NW) ... VP 101 (SE)

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. @ N/A 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 - CROOKED LINE

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

DISTANCE	DESIGN GATE	APPL. GATE
30 M	300 - 2250	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 - 121 FOLD

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

10 ZERO-PHASE DECONVOLUTION
OPERATOR LENGTH : 160 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: 350-2500 MS FILTER: 10/15-60/70 HZ
MAX. STATIC: 18 NO. TRACES IN MODEL: 11

14 STRUCTURE STATICS - LONG WAVELENGTH

15 STACK - 121 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 - 60/120 HZ	APPL. GATE :	0 - 1000 MS
FREQ=10/15 - 50/100 HZ	APPL. GATE :	1000 - 2200 MS
FREQ=10/15 - 40/80 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-004

Data File : geo4-1:/vd0/747ft1004/kmigf_fxptv
Job File : /usr/veritas/JC/JOBS/ft1004.label:2
Date : Fri Apr 9 16:03:28 1999
Panorama : SageVer 9.01 (43) Wed Jan 27 21:51 sun4u

Geom used	: geo4-1:/vd0/747ft10	Creation Date	: Wed Feb 10 10:03:20
# CDP's	: 1788	# Stations	: 885
# Shots	: 885	# Shot Points	: 885
1st Live CDP	: 1	Last Live CDP	: 1787
1st Live Stn.	: 1	Last Live Stn.	: 885
First Shot #	: 1	Last Shot #	: 885
Max Tr./Stn.	: 240	Max Tr./Shot	: 240
Max CDP Fold	: 121	Nom CDP Fold	: 120
Ave. Shot Int.	: 20	Ave. Stn. Int.	: 20
Ave. CDP Int.	: 10	Distance Units	: M
Max Offset	: 2415.25	# Veln Layers	: 2
Replacement Vel:	3250	Datum Elev.	: 550
Base X Coord.	: 478190.3	Base Y Coord.	: 6646602.6

User : PAT CHRISTIANSEN
Group : GEO4
Trace/Inch: 36
Inches/Sec: 7.5

Machine : plt1
Device : 36_PLOTT
Polarity: Normal
Plot DPI: 400