

CANADIAN
FOREST OIL
LTD.

SAWMILL 2D

LINE: 99-SAW-001

SPS: 107 - 1799

POST-STACK
MIGRATION

NORMAL POLARITY

STATICS PARAMETERS
DATUM: 500 M REPL VEL: 4000 M/S

FIELD PARAMETERS
SHOT FOR: SINTERRE TECHNOLOGIES OCT 1999
SHOT BY: POLARIS EXPLORER LTD. PPT # 2
INSTRUMENTS: SEISMOGRAPH TYPE: 1/10 SP-24
RECORD LENGTH: 10 SEC FREQUENCY: 100 HZ
LENGTH: 5 SEC DOWNSAMPLING: 2 HZ
FILTER: 0.154 HZ NUMBER OF GROUPS: 5
NOTCH: 0.5 HZ SPACING: 3.0 M GROUP LENGTH: 15 M
SOURCE: TYPE: DYNAPRITE FIELD: 4000 PCT
CHARGE: 20 KG S.P. INT: 10 M
DEPTH: 2 M CMP. INT: 15 M
NO. IN LINE: 1
CONFIGURATION
3000-15-15-3000 M
1-240-4-241-400



PROCESSING SEQUENCE
MULTIPLY: 2.0 MS
PROCESS RECORD LENGTH: 4.0 SEC
APPLY TIME RECOVERY: MULTIPLEX (EXP-RT) 4x1 AND 4x2
TRACE EDITING: PHASE COMPENSATION: SEISMO
DECONVOLUTION: SURFACE CONSISTENT SPREADING
OPERATOR LENGTH: 60 MS
PRESTACKING: 0.1
DESIGN DATE: 500 - 1000 MS AT 100 OFFSET
1000 - 2000 MS AT 3000 OFFSET
SPRAY RANGE: PORTAL SPECTRAL BALANCING: 8 - 60 HZ
FREQUENCY: 8 - 60 HZ
DESIGN DATE: SAME WINDOW AS DECON
STATISTICS (REFRACTION): GENERALIZED LINEAR INVERSION
REDO: EVERY SHOT
FREQUENCY WINDOW: 500 M
GROUP ELEVATION: 500 M
REPLACEMENT VELOCITY: 1000 M/SEC
REPLACEMENT VELOCITY: 4000 M/SEC
SORT: TO EQUAL CMP INTERVAL
VELOCITY ANALYSIS: REDO: CONSTANT PERCENTAGE POWEROUT
STATISTICS (RESIDUAL): 1ST PASS REDO: SURFACE CONSISTENT
TIME WINDOW: 400 - 1400 MS
MINIMUM SHIFT: 10 MS
COMPARISON FOR INDEX: 10
NUMBER OF ITERATIONS: 10
VELOCITY ANALYSIS: REDO: CONSTANT PERCENTAGE POWEROUT
STATISTICS (RESIDUAL): 2ND PASS REDO: SURFACE CONSISTENT
TIME WINDOW: 400 - 1400 MS
MINIMUM SHIFT: 10 MS
COMPARISON FOR INDEX: 10
NUMBER OF ITERATIONS: 10
NORMAL POWEROUT CORRECTION: DATA REFERENCED TO PLATTED WATERSHED REPLACES SURFACE
SPRAYED AT SHOT AND RECEIVER
PLATE PATTERN: 500 500 1000 4000 M
500 500 1000 2100 MS
TIME: 30.1 THRESHOLD
4000 PCT
EQUALIZATION: 500 MS HZ
POST-STACK MIGRATION: 500 MS HZ
TYPE: KIRCHOFF SUPERSON
100 PCT OF 100 SHOTTING
VELOCITIES
OUTPUT STACKED DATA: 500 MS HZ
FORMAT: SEGY
FILTER: 0.154-60-70 HZ
FREQUENCY: 500 MS HZ
EQUALIZATION: 500 MS HZ
OUTPUT STACKED DATA: 500 MS HZ
FORMAT: SEGY
FINAL DISPLAY: 1 KM BLIP INCREMENT

DISPLAY PARAMETERS
HORIZONTAL: 50.0 M
VERTICAL: 5 IPS
1 INCH = 400 M

TRIATHLON

PROJ. NO.

9229-C131-2E

LINE NO. 99-SAW-1

PART NO. 1 OF 2 R.R. 8X

