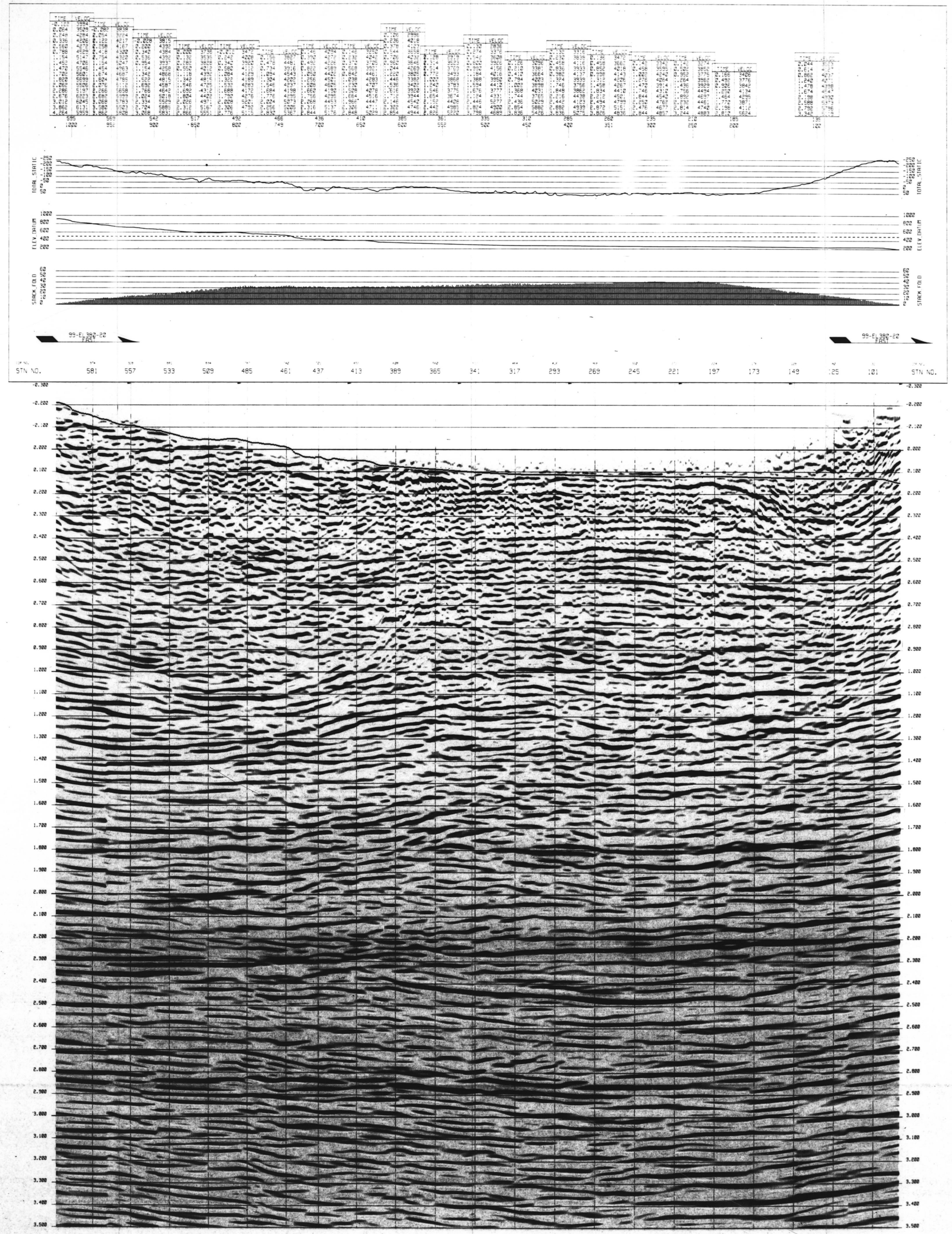

CANADIAN FOREST OIL LTD.

9229-C131-2E '1

MAXHAMISH

LINE: 99-EL380-20
SPS: 87 - 605

PRE-STACK MIGRATION

NORMAL POLARITY

STATICS PARAMETERS

DATUM: 500 M   REPL VEL: 4000 M/S

FIELD PARAMETERS

SHOT FOR : CANADIAN FOREST OIL LTD. SEPT. 1999
SHOT BY : GECO PRAKLA CREW 1267

INSTRUMENTS
MAKE/MODEL: IO SYSTEM 2
S.R. : 2 MS
LENGTH : 6 SEC
FILTER : OUT-1/2 NYQ MIN
NOTCH : OUT
FORMAT : SEG-D

GEOPHONES
TYPE : OYO 30CT
FREQUENCY : 10 HZ
DAMPING : 0.7
NUMBER/GROUP: 6
SPACING : 3 M
GROUP LENGTH: 15 M

SOURCE
TYPE : DYNAMITE
CHARGE : 18 KG
DEPTH : 20 M
NO. INLINE: 1

SPREAD
FOLD : 4000 PCT
S.P. INT : 90 M
GRP. INT : 15 M

CONFIGURATION
3600--15-■-15--3600 M
1--240-■-241--480

PROCESSED SEPTEMBER 1999 BY

KELMAN SEISMIC PROCESSING

PROCESSING SEQUENCE

DEMULTIPLEX:
PROCESS SAMPLE RATE 2.0 MS
PROCESS RECORD LENGTH 5.0 SEC

AMPLITUDE RECOVERY:
EXPONENTIAL GAIN CURVE K(T)PUR(N)(EXP(AT)) K=1 A=0 N=2

TRACE EDITING:

PHASE COMPENSATION:
TYPE GEOPHONE AND INSTRUMENT

DECONVOLUTION:
TYPE SURFACE CONSISTENT SPIKING
OPERATOR LENGTH 80 MS
PREWHITENING 0.1 %
DESIGN GATE 500 - 2600 MS AT 15M OFFSET
1600 - 3000 MS AT 3600M OFFSET
OFFSET RANGE: 600 - 3600 M

PARTIAL SPECTRAL BALANCING:
FREQUENCY 8 - 80 HZ

EQUALIZATION:
DESIGN GATE SAME WINDOW AS DECON

STATICS (REFRACTION)
METHOD GENERALIZED LINEAR INVERSION
FREQUENCY SPACING EVERY SHOT
DATUM ELEVATION 500 M
WEATHERING VELOCITY 762 M/SEC
REPLACEMENT VELOCITY 4000 M/SEC

SORT:
TO EQUAL CDP INTERVAL

VELOCITY ANALYSIS:
METHOD CONSTANT PERCENTAGE MOVEOUT

STATICS (RESIDUAL): 1ST PASS
TYPE AUTOMATIC SURFACE CONSISTENT
CORRELATION WINDOW 500 - 3000 MS
MAXIMUM SHIFT +/- 32 MS
CORRELATIONS PER TRACE 15
NUMBER OF ITERATIONS 2

VELOCITY ANALYSIS:
METHOD CONSTANT PERCENTAGE MOVEOUT

STATICS (RESIDUAL): 2ND PASS
TYPE AUTOMATIC SURFACE CONSISTENT
CORRELATION WINDOW 300 - 3200 MS
MAXIMUM SHIFT +/- 16 MS
CORRELATIONS PER TRACE 15
NUMBER OF ITERATIONS 2

PRE-STK MIG. VEL. ANALYSIS:
TYPE CONSTANT PERCENTAGE MOVEOUT

MUTE PATTERN:
DISTANCE 350 370 1960 3600 M
TIME -300 300 900 1800 MS

EQUALIZATION:
DESIGN WINDOW 500 MS AGC

FULL PRE-STACK MIGRATION:
TYPE KIRCHOFF SUMMATION
DATUM REFERENCED. TO PLOTTED WEATHERING REPLACED SURFACE.
SEPARATELY AT SHOT AND RECEIVER
VELOCITIES: SMOOTHED CLIENT VELOCITIES. OCT 29. 1999

STACK:
SPIKE SUPRESSION 3:1 THRESHOLD
FOLD 4000 PCT.

OUTPUT STACKED DATA:
FORMAT SEGY

FILTER:
FREQUENCY 8/12-40/50

EQUALIZATION:
DESIGN WINDOW 500 MS AGC

OUTPUT STACKED DATA:
FORMAT SEGY

FINAL DISPLAY:

1 KM BLIP INCREMENT

DISPLAY PARAMETERS

HORIZONTAL: 53.3 TPI   VERTICAL: 5 IPS