

LINE NTL-13
S.P. 101-661
NE

MIGRATED STRUCTURAL STACK
NORTHCOR ENERGY LTD
TRAINOR LAKE

SEFEL	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA	DATE PROCESSED FEB-APRIL, 1984 O.C. TCS
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FIELD RECORDING	
DATE SHOT SHOT BY SOURCE TYPE SOURCE PATTERN CHARGE SIZE GEOPHONE TYPE GEOPHONE PATTERN INSTRUMENTS FORMAT RECORDING FILTER RECORD LENGTH SAMPLE INTERVAL GROUP INTERVAL SHOT POINT INTERVAL SPREAD GEOMETRY	JAN-MARCH, 1984 SEFEL GEOPHYSICAL LTD. PARTY NO. 501 DYNAMITE SINGLE HOLE 2 KG AT 12 M MARK-10 HZ 9 AT 3 M INTERVALS MDS-10 96 TRACES SEGB 12/18 - 125/72 HZ 3 SEC 25 M 100 M 1200-25-X-25-1200

DIGITAL PROCESSING	
1 DEMULTIPLEX WITH GAIN REMOVAL PROCESSING SAMPLE RATE 2 INSTRUMENT PHASE COMPENSATION 3 GEOPHONE PHASE COMPENSATION 4 CDP TRACE GATHERS 5 AUTOMATIC GAIN CURVE APPLICATION 6 SPIKING DECONVOLUTION OPERATOR DESIGN WINDOW MIN OFFSET MAX OFFSET OPERATOR LENGTH PREWHITENING 7 WEATHERING STATICS DATUM ELEVATION DATUM VELOCITY WEATHERING VELOCITY 8 VELOCITY ANALYSIS 9 NMO 10 AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG WINDOW 11 COMMON OFFSET STACK 12 RESIDUAL NMO 13 MUTE 14 STACK 15 WAVE EQUATION MIGRATION 16 BANDPASS FILTER 17 EQUALIZATION 18 FILM DISPLAY	2 MS 60 MS 1 PERCENT 700 M ASL 2750 M/SEC 610 M/SEC +-30 MS 400-1100 MS 1200 PERCENT 8/16 - 100/120 HZ 400-1400 MS 16 TRACES/IN 7.5 INCHES/SEC

NORMAL POLARITY (POSITIVE VALUE PEAK)

PROCESSING PARAMETERS SELECTED BY
EMPRESS EXPLORATION CONSULTANTS



