

LINE NTL-22
S.P. 101-521
S.E.

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD

TRINOR LAKE

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA	DATE PROCESSED FEB-APRIL, 1984 G.C. TCS
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 2 MS 25 M 100 M 1200-25-X-25-1200	
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL 2 PROCESSING SAMPLE RATE 3 INSTRUMENT PHASE COMPENSATION 4 GEOPHONE PHASE COMPENSATION 5 COP TRACE GATHERS 6 AUTOMATIC GAIN CURVE APPLICATION 7 SPIKING DECONVOLUTION 8 OPERATOR DESIGN WINDOW 9 MIN OFFSET 10 MAX OFFSET 11 OPERATOR LENGTH 12 PREHEATING STATICS 13 WEATHERING STATICS 14 DATUM ELEVATION 15 DATUM VELOCITY 16 HEATHERING VELOCITY 17 VELOCITY ANALYSIS 18 NMO 19 AUTOMATIC RESIDUAL STATICS 20 MAX CORRELATION LAG 21 WINDOW 22 COMMON OFFSET STACK 23 RESIDUAL NMO 24 MUTE 25 STACK 26 WAVE EQUATION MIGRATION 27 BANDPASS FILTER 28 EQUALIZATION 29 WINDOW 30 FILM DISPLAY		
2 MS 1200 PERCENT 1200 PERCENT 1 PERCENT 700 M ASL 2750 M/SEC 610 M/SEC 400-1100 MS 400-1100 MS 1 PERCENT 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 EXPRESS EXPLORATION CONSULTANTS		



