

LINE NIR-29
S.P. 101-489
NORTH

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD
ISLAND RIVER

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JAN.-FEB., 1984 O.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.-FEB. 1984 SEFEL GEOPHYSICAL LTD. PARTY NO. 501 DYNAMITE SINGLE HOLE 2 KG AT 12 M MARK-10 HZ 9 AT 3 M INTERVALS 96 TRACES SEG-B 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 HEATHERING STATICS DATUM ELEVATION DATUM VELOCITY HEATHERING 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 NAVE EQUATION MIGRATION 16 BANDPASS FILTER 17 EQUALIZATION 18 FILM DISPLAY		
2 MS 1200 PERCENT 1200 PERCENT 300-1300 MS 800-1800 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		

