

9229-N10-7E

LINE NCH-6
S.P. 101-561
EAST

MIGRATED STACK

NORTHCOR ENERGY LTD
CAMERON HILLS

SEFEL SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED MAY, 1984 G.C. DEBRA BARRON
FIELD RECORDING	
DATE SHOT SHOT BY SOURCE TYPE SOURCE PATTERN CHARGE GEOPHONE TYPE GEOPHONE PATTERN DATA CHANNELS GROUP INTERVAL SHOT INTERVAL SPREAD INSTRUMENT TYPE TAPE FORMAT FIELD FILTER NOTCH SAMPLE INTERVAL RECORD LENGTH	MARCH, 1984 SEFEL GEOPHYSICAL LTD. PARTY NO. 521 DYNAMITE SINGLE HOLE 2 KG AT 12 M MARK L-15 10 HZ 9 AT 3.0 M INTERVALS 25 M 100 M 1200-25-X-25-1200 M SERCEL 3388 SE08 8/12 - 125/24 HZ/DB OUT 2 MS 3 SEC
DIGITAL PROCESSING	
1 DEMULTIPLEX WITH GAIN REMOVAL PROCESSING SAMPLE RATE 2 MS 2 GEOMETRY 3 AUTOMATIC GAIN CURVE APPLICATION 4 INSTRUMENT PHASE COMPENSATION 5 GEOPHONE PHASE COMPENSATION 6 LOW CUT FILTER 7 SPIKING DECONVOLUTION OPERATOR LENGTH 60 MS OPERATOR DESIGN WINDOW 100-1500 MS MIN OFFSET 750-2150 MS MAX OFFSET 1 PERCENT PREWHITENING 8 WEATHERING CORRECTIONS DATUM ELEVATION 750 M ASL DATUM VELOCITY 2600 M/SEC WEATHERING VELOCITY 610 M/SEC 9 EQUALIZATION 10 AUTOMATIC RESIDUAL STATICS WINDOW 350-1000 MS 11 VELOCITY ANALYSIS 12 NORMAL MOVEOUT 13 AUTOMATIC RESIDUAL STATICS WINDOW 350-1200 MS 14 COMMON OFFSET STACK 15 RESIDUAL NOD 16 MUTE 17 STACK 1200 PERCENT 18 BANDPASS FILTER 8/16-75/95 HZ 19 EQUALIZATION 300-1500 MS 20 TIME DOMAIN WAVE EQUATION MIGRATION 16 TR/IN 21 FILM DISPLAY 7.5 IN/SEC POLARITY (X) POSITIVE () NEGATIVE	
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS	



