

LINE NCH-28
S.P. 101-425
EAST
02-9-N10-7E

MIGRATED STACK

NORTHCOR ENERGY LTD
CAMERON HILLS

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA	DATE PROCESSED MAY, 1984 Q.C. DEBRA BARRON
	FIELD RECORDING DATE SHOT: MARCH, 1984 SHOT BY: SEFEL GEOPHYSICAL LTD. SOURCE TYPE: PARTY NO. 521 SOURCE PATTERN: DYNAMIC SINGLE HOLE GEOPHONE TYPE: MARK L-15 10 HZ GEOPHONE PATTERN: 2 KG AT 12 M DATA CHANNELS: 9 AT 3.0 M INTERVALS GROUP INTERVAL: 25 M SHOT POINT INTERVAL: 100 M SPREAD GEOMETRY: 1200-25-X-25-1200 M INSTRUMENT TYPE: SERCEL 3308 TAPE FORMAT: SEG8 FIELD FILTER: 8/12 - 125/24 HZ/DB NOTCH: OUT SAMPLE INTERVAL: 2 MS RECORD LENGTH: 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: 8/16 HZ OPERATOR DESIGN WINDOW: 60 MS MIN OFFSET: 100-1500 MS MAX OFFSET: 750-2150 MS PREWHITENING: 1 PERCENT 8 HEATHERING CORRECTIONS DATUM ELEVATION: 750 M ASL DATUM VELOCITY: 2500 M/SEC HEATHERING VELOCITY: 610 M/SEC 9 EQUALIZATION 10 AUTOMATIC RESIDUAL STATICS WINDOW: 350-1000 MS MAX CORRELATION LAG: +-40 MS 11 VELOCITY ANALYSIS 12 NORMAL MOVEOUT 13 AUTOMATIC RESIDUAL STATICS WINDOW: 450-1200 MS MAX CORRELATION LAG: +-20 MS 14 COMMON OFFSET STACK 15 RESIDUAL NMO 16 MUTE 17 STACK: 1200 PERCENT 18 BANDPASS FILTER: 8/16-75/95 HZ 19 EQUALIZATION 20 TIME DOMAIN HAZE EQUATION MIGRATION: 300-1500 MS 21 FILM DISPLAY: 16 TR/IN 7.5 IN/SEC POLARITY (x) POSITIVE () NEGATIVE PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		

