

LINE NCB-39
S.P. 653-1193
EAST

MIGRATED STACK

NORTHCOR ENERGY LTD
CELIBETA LAKE

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JUNE, 1984 G.C. DEBRA BARRON
	FIELD RECORDING DATE SHOT: MARCH, 1984 SHOT BY: SEFEL GEOPHYSICAL LTD. PARTY NO. 508 SOURCE TYPE: DYNAMITE SOURCE PATTERN: SINGLE HOLE CHARGE: 2 KG AT 11 M GEOPHONE TYPE: GEOSPAC 10 HZ GEOPHONE PATTERN: 9 AT 3 H INTERVALS DATA CHANNELS: 96 GROUP INTERVAL: 25 M SHOT POINT INTERVAL: 100 M SPREAD GEOMETRY: 1200-25-X-25-1200 INSTRUMENT TYPE: KCS-10 TAPE FORMAT: SEC B FIELD FILTER: 12/18-125/72 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 SPLITTING DECONVOLUTION OPERATOR LENGTH: 60 MS OPERATOR DESIGN WINDOW: 200-1650 MS MIN OFFSET: 850-2300 MS MAX OFFSET: 1 PERCENT 7 EQUALIZATION 8 WEATHERING CORRECTIONS DUTUM ELEVATION: 500 M ASL DUTUM VELOCITY: 3700 M/SEC WEATHERING VELOCITY: 610 M/SEC 9 AUTOMATIC RESIDUAL STATICS WINDOW: 500-1700 MS MAX CORRELATION LAG: 40 MS 10 VELOCITY ANALYSIS 11 NORMAL MOVEOUT 12 AUTOMATIC RESIDUAL STATICS WINDOW: 300-2000 MS MAX CORRELATION LAG: 20 MS 13 COMMON OFFSET STACK 14 RESIDUAL NMO 15 NOTE 16 STACK 17 BANDPASS FILTER 18 EQUALIZATION 19 TIME COHAIN HAVE EQUATION MIGRATION 20 FILM DISPLAY POLARITY (X) NORMAL () REVERSE		
PROCESSING PARAMETERS SELECTED BY: EMPRESS EXPLORATION CONSULTANTS		



