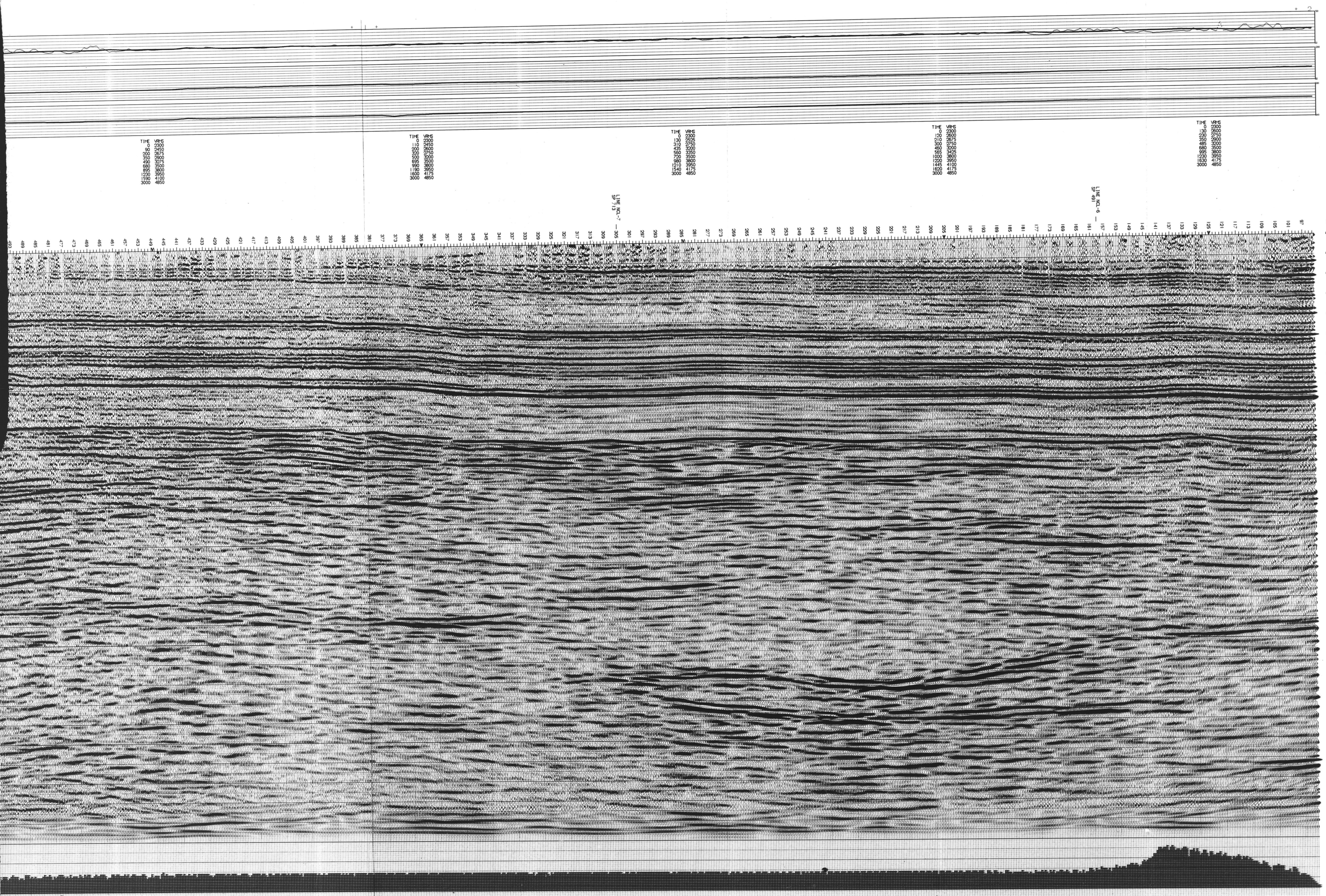




LINE NCL-3
S.P. 93-649
EAST

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 SHOT BY	MARCH, 1984 SEFEL GEOPHYSICAL LTD.	
SOURCE TYPE	DYNAMITE	
SOURCE PATTERN	PART NO. 508	
CHARGE	3 INCHES	
GEOPHONE TYPE	2 KG AT 11 M	
GEOPHONE PATTERN	9 AT 3 M INTERVALS	
DATA CHANNELS	96	
GROUP INTERVAL	25 M	
SHOT POINT INTERVAL	100 M	
SPREAD GEOMETRY	1200-25-X-25-1200	
INSTRUMENT TYPE	MDS-10	
TAPE FORMAT	SEG 8	
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		
AUTOMATIC GAIN CURVE APPLICATION		
3 INSTRUMENT PHASE COMPENSATION		
4 GEOPHONE PHASE COMPENSATION		
5 SPLITTING DECONVOLUTION		
OPERATOR LENGTH 60 MS		
OPERATOR DESIGN HINDON		
MIN OFFSET 200-1850 MS		
MAX OFFSET 850-2300 MS		
PREHINTING 1 PERCENT		
7 EQUALIZATION		
HEATHERING CORRECTIONS		
DATUM ELEVATION 500 M ASL		
DATUM VELOCITY 3700 M/SEC		
HEATHERING VELOCITY 610 M/SEC		
9 AUTOMATIC RESIDUAL STATICS		
HINDON		
MAX CORRELATION LAG +- 40 MS		
10 VELOCITY ANALYSIS		
11 NORMAL MOVING		
12 AUTOMATIC RESIDUAL STATICS		
HINDON		
MAX CORRELATION LAG 300-2000 MS		
COMMON OFFSET STACK +- 20 MS		
14 RESIDUAL NVO		
15 MUTE		
16 STACK		
17 BANDPASS FILTER 10/20-60/70 HZ		
18 EQUALIZATION		
HINDON		
TIME DOMAIN WAVE EQUATION MIGRATION 400-2000 MS		
20 FILM DISPLAY 16 TR/IN		
POLARITY (X) NORMAL () REVERSE		
PROCESSING PARAMETERS SELECTED BY EXPRESS EXPLORATION CONSULTANTS		

