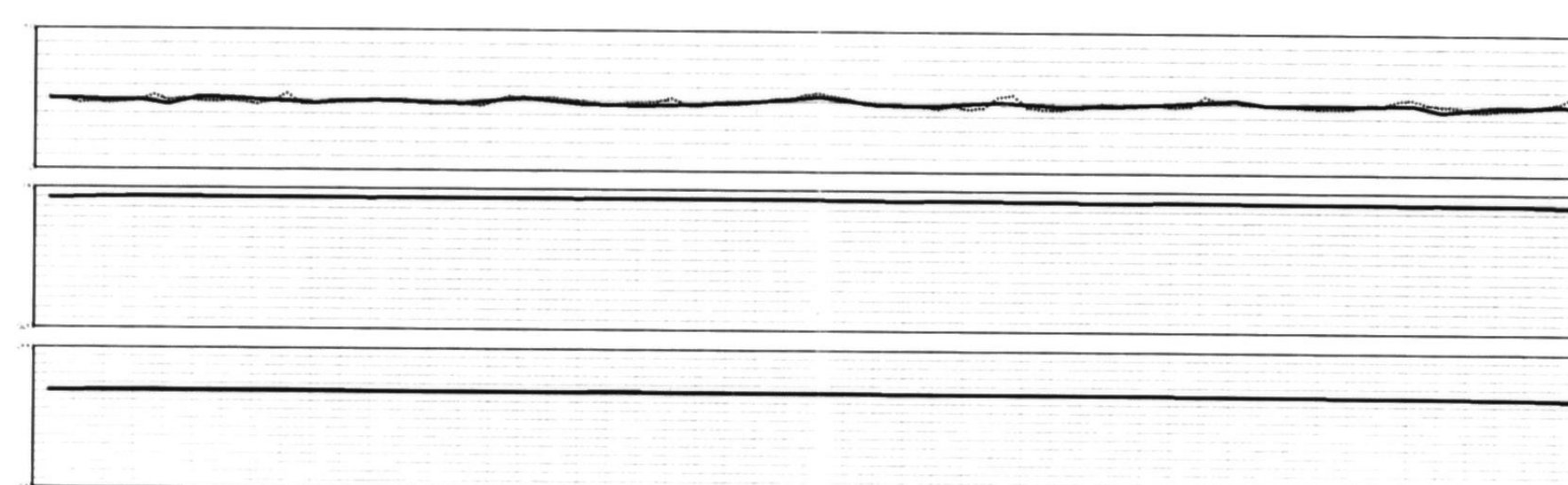




LINE NCH-16

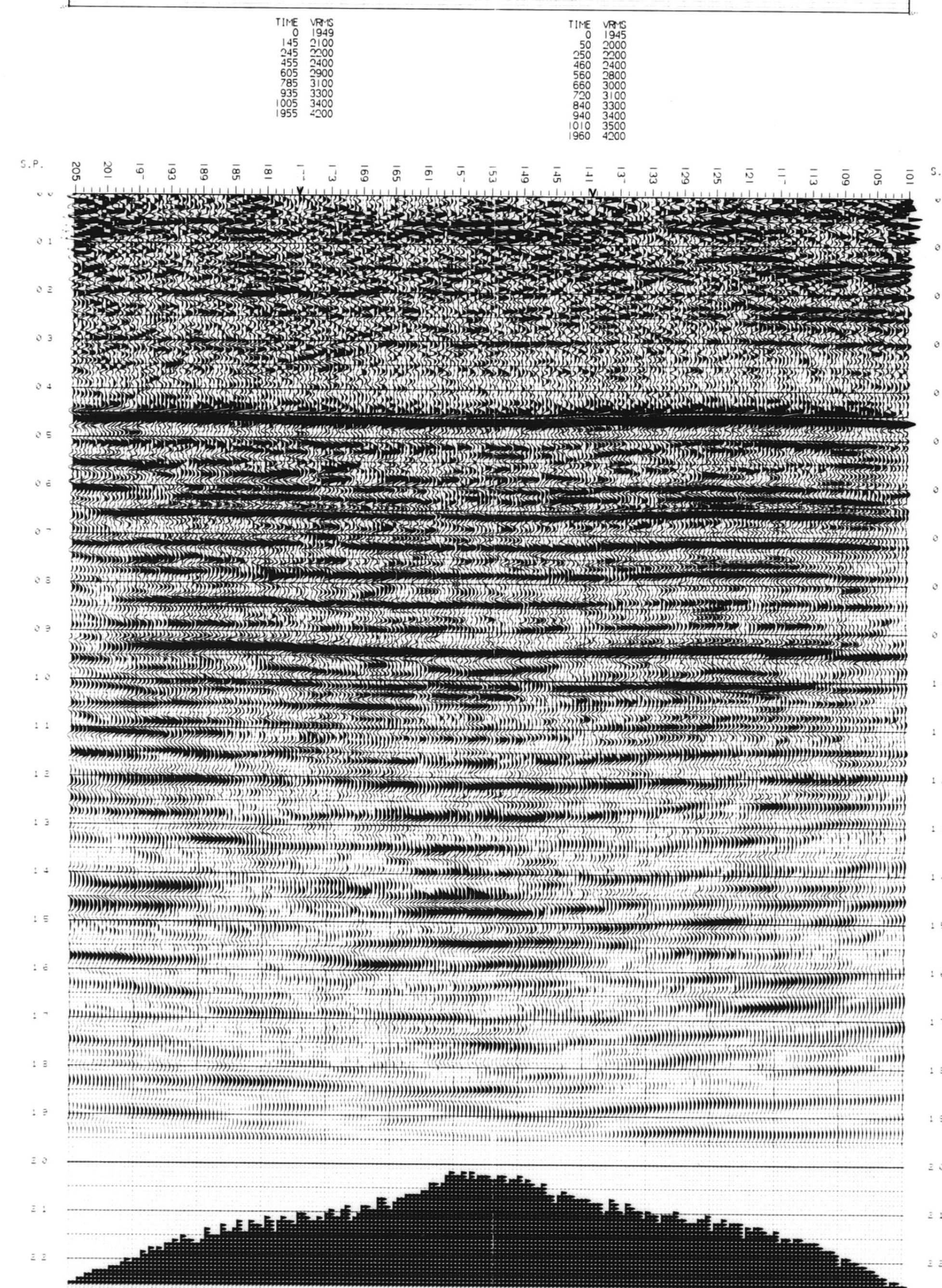
S.P. 101-205

EAST

MIGRATED STACK

NORTHCOR ENERGY LTD

CAMERON HILLS



SEFEL GEOPHYSICAL
SEISMIC DATA PROCESSING
CALGARY CANADA

DATE PROCESSED	MAY. 1984
Q.C.	DEBRA BARR

FIELD RECORDING

DATE SHOT	MARCH, 1988
SOURCE TYPE	SEFEL GEOPHYSICAL LTD.
SOURCE PATTERN	PARTY NO. 521
CHARGE	DYNAMITE
GEOPHONE TYPE	SINGLE HOLE
GEOPHONE PATTERN	2 KG AT 12 M
CHANNELS	2 CH - 15 10 HZ
GROUP INTERVAL	AT 3.0 M INTERVALS
SHOT POINT INTERVAL	25 M
DIP LOG GEOMETRY	100 M
INSTRUMENT TYPE	125-25 X-25-1200 M
TAPE FORMAT	SEFCEL 3388
FIELD FILTER	SEGB
NOTCH	2 HZ
SAMPLE INTERVAL	125-25 HZ/DB
RECORD LENGTH	OUT
	2 SEC

DIGITAL PROCESSING

1	DEMULTIPLEX WITH GAIN REINFORCE	
	PROCESSING SAMPLE RATE	2 MS
2	GEOPHYSICAL	
3	AUTOMATIC GAIN CURVE APPLICATION	
4	INSTRUMENT PHASE COMPENSATION	
5	GEOPHYSICAL PHASE COMPENSATION	
6	LOW CUT FILTER	8 1/16 HZ
7	SPOKING DECONVOLUTION	
	OPERATOR DEFINED WINDOW	60 MS
	MAX OFFSET	100-1500 MS
	PHASE SHIFTING	750-2150 MS
8	WEATHERING CORRECTIONS	PERCENT
	DATUM ELEVATION	750 M ASL
	DATUM VELOCITY	1800 M/SEC
	WEATHERING VELOCITY	610 M/SEC
9	EQUALIZATION	
10	ANOMALY RESIDUAL STATISTICS	
	MAX CORRELATION LAG	350-1000 MS
	VELOCITY ANALYSIS	+40 MS
12	NORMAL MOVEMENT	
13	ANOMALY RESIDUAL STATISTICS	
	WINDOW	450-1200 MS
	MAX CORRELATION LAG	+20 MS
14	CORRECTION OFFSET STACK	
15	RESIDUAL	
16	STACK	
17	STACK	1200 PERCENT
18	CROSS PASS FILTER	116/175/95 HZ
19	EQUALIZATION	
20	TIME DOMAIN HAVE EARTH MIGRATION	100-1500 MS
21	FILM DISPLAY	7.5 IN/SEC
	POLARITY (X) POSITIVE () NEGATIVE	

PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS