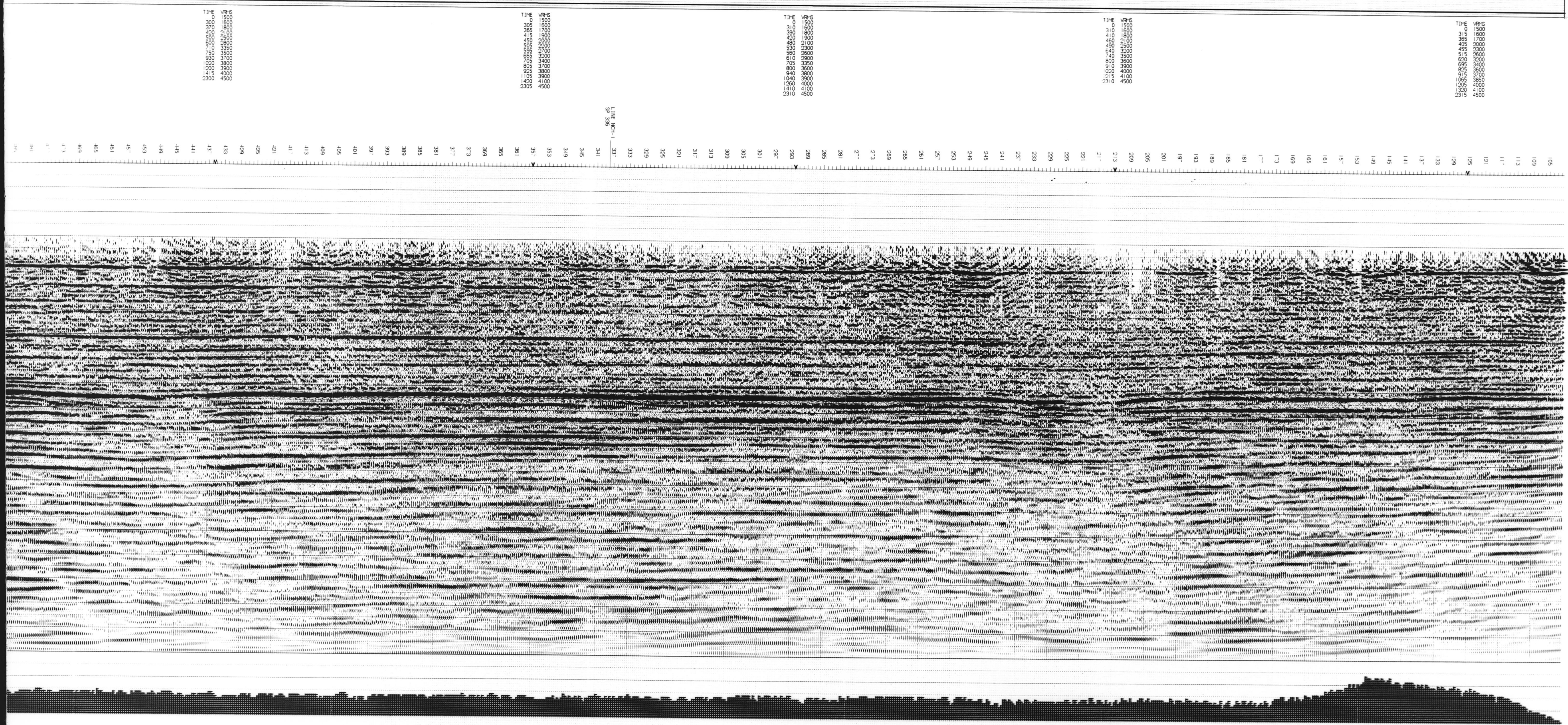


LINE NCH-21
S.P. 101-1029
NORTH

MIGRATED STACK

NORTHCOR ENERGY LTD
CAMERON HILLS

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA	DATE PROCESSED MAY, 1984 O. C. DEBRA BARRON
FIELD RECORDING		
DATE SHOT FEBRUARY, 1984		
SHOT BY SEFEL GEOPHYSICAL LTD.		
SOURCE TYPE DYNAMITE		
SOURCE PATTERN SINGLE HOLE		
CHARGE 2 KG AT 12 M		
GEOPHONE TYPE MARK L-15 10 HZ		
GEOPHONE PATTERN 9 AT 3.0 M INTERVALS		
DATA CHANNELS 96		
GROUP INTERVAL 20 M		
SHOT POINT INTERVAL 80 M		
SPREAD GEOMETRY 960-20-X-20-960 M		
INSTRUMENT TYPE SERCEL 3388		
TAPE FORMAT SEGB		
FIELD FILTER 8/12 - 125/24 HZ/DB		
NOTCH OUT		
SAMPLE INTERVAL 2 MS		
RECORD LENGTH 3 SEC		
DIGITAL PROCESSING		
1 DEMULTIPLY 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 HINDON		
MIN OFFSET 60 MS		
MAX OFFSET 550-1500 MS		
PREHITENING 1 PERCENT		
8 WEATHERING CORRECTIONS		
DATUM ELEVATION 750 M ASL		
WEATHERING VELOCITY 2600 M/SEC		
9 EQUALIZATION		
10 AUTOMATIC RESIDUAL STATICS		
HINDON		
MAX CORRELATION LAG 350-1000 MS		
11 VELOCITY ANALYSIS		
12 NORMAL MOVEOUT		
13 AUTOMATIC RESIDUAL STATICS		
HINDON		
MAX CORRELATION LAG 350-1000 MS		
14 COMMON OFFSET STACK		
15 RESIDUAL NMO		
16 MUTE		
17 STACK		
18 BANDPASS FILTER		
EQUILIZATION 1200 PERCENT		
20 TIME DOMAIN HAVE EQUATION		
16 TR/IN		
21 FILM DISPLAY 7.5 IN/SEC		
POLARITY (x) POSITIVE () NEGATIVE		
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		



0 10 20 30 40 50 60 70 80 90 100

TIME V-B-G
0 1500
100 1500
200 1500
300 1500
400 1500
500 1500
600 1500
700 1500
800 1500
900 1500
1000 1500
1100 1500
1200 1500
1300 1500
1400 1500
1500 1500

LINE NO. 1-31

TIME V-B-G
0 1500
100 1500
200 1500
300 1500
400 1500
500 1500
600 1500
700 1500
800 1500
900 1500
1000 1500
1100 1500
1200 1500
1300 1500
1400 1500
1500 1500

TIME V-B-G
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100 1500
200 1500
300 1500
400 1500
500 1500
600 1500
700 1500
800 1500
900 1500
1000 1500
1100 1500
1200 1500
1300 1500
1400 1500
1500 1500

TIME V-B-G
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100 1500
200 1500
300 1500
400 1500
500 1500
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700 1500
800 1500
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1100 1500
1200 1500
1300 1500
1400 1500
1500 1500

TIME V-B-G
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200 1500
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400 1500
500 1500
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700 1500
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1200 1500
1300 1500
1400 1500
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TIME V-B-G
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200 1500
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400 1500
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1500 1500

LINE NO. 2-633

