

LINE NCH-10
S.P. 101-951
EAST

MIGRATED STACK
NORTHCOR ENERGY LTD
CAMERON HILLS

 SEFEL GEOPHYSICAL SEISMO DATA PROCESSING CALGARY CANADA		DATE PROCESSED MAY. 1984 G.C. DEBRA BARRON
FIELD RECORDING		
DATE SHOT 01 MAR 84	SEFEL GEOPHYSICAL LTD.	
SHOT BY J. H. H. H.	PART NO. 521	
SOURCE TYPE SING. E. HOLE	SOURCE PATTERN SING. E. HOLE	
GEOPHONE TYPE L-15	GEOPHONE PATTERN L-15	
DATA CHANNELS 9 AT 3.0 M INTERVALS	GROUP INTERVAL 25 M	
SPREAD GEOMETRY 25-X-25-1200 M	SPREAD GEOMETRY 25-X-25-1200 M	
INSTRUMENT TYPE L 3388	INSTRUMENT TYPE L 3388	
FIELD FILTER 8/12 - 125/24 HZ/DB	FIELD FILTER 8/12 - 125/24 HZ/DB	
NOTCH OUT	NOTCH OUT	
SAMPLE INTERVAL 2 MS	SAMPLE INTERVAL 2 MS	
RECORD LENGTH 3 SEC	RECORD LENGTH 3 SEC	
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL		
2 GEOPHONY		
3 AUTOMATIC GAIN CURVE APPLICATION		
4 INSTRUMENT PHASE COMPENSATION		
5 GEOPHONY PHASE COMPENSATION		
6 LOW CUT FILTER		
7 SPIKING DECONVOLUTION		
8 OPERATOR DESIGN HINDON		
9 MIN. OFFSET		
10 MAX. OFFSET		
11 PREWHITENING		
12 WEATHERING CORRECTIONS		
13 DATUM ELEVATION		
14 DATUM VELOCITY		
15 WEATHERING VELOCITY		
16 EQUALIZATION		
17 AUTOMATIC RESIDUAL STATISTICS		
18 HINDON		
19 MAX. CORRELATION LAG		
20 VELOCITY ANALYSIS		
21 NORMAL MOVOUT		
22 AUTOMATIC RESIDUAL STATISTICS		
23 HINDON		
24 MAX. CORRELATION LAG		
25 COMMON OFFSET STACK		
26 RESIDUAL RMS		
27 MUTE		
28 STACK		
29 BANDPASS FILTER		
30 HINDON		
31 TIME DOMAIN WAVE EQUATION		
32 GRATON		
33 5 IN/IN		
34 21 FILM DISPLAY		
POLARITY (X) POSITIVE		
POLARITY (X) NEGATIVE		
PROCESSING PARAMETERS SELECTED BY		
EMPRESS EXPLORATION CONSULTANTS		



