



LINE 0TK-OIO
S.P. 101-501
NORTH
9 2 2 9 - N 1 0 - 1 E
STRUCTURAL STACK
NORTHCOR ENERGY LTD.
SAWMILL

SEFEL SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA		DATE PROCESSED JULY, 1984 Q.C. TCS
FIELD RECORDING		
DATE SHOT MARCH/84	SEFEL GEOPHYSICAL LTD	
SOURCE TYPE DYNAMITE	PARTY NO. 501	
SOURCE PATTERN SINGLE HOLE	HOLE NO. 101	
CHARGE SIZE 10 KG AT 18 M	HOLE TYPE 18 AT 3M INT.	
GEOPHONE TYPE MARK-L15A	HOLE NO. 101	
GEOPHONE PATTERN 18 AT 3M INT.	HOLE TYPE 18 AT 3M INT.	
INSTRUMENTS MDS 10	HOLE NO. 101	
FORMAT SEG	HOLE TYPE 18 AT 3M INT.	
DATA CHANNELS 96	HOLE NO. 101	
RECORDING FILTER 12/18-172/72	HOLE TYPE 18 AT 3M INT.	
RECORD LENGTH 6 SEC	HOLE NO. 101	
SAMPLE INTERVAL 2 MS	HOLE TYPE 18 AT 3M INT.	
GROUP INTERVAL 40 M	HOLE NO. 101	
SHOT POINT INTERVAL 40 M	HOLE TYPE 18 AT 3M INT.	
SPREAD GEOMETRY 1920-40-X-40-1920	HOLE NO. 101	
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL		
2 CDP TRACE GATHERS		
3 INSTRUMENT PHASE COMPENSATION		
4 GEOPHONE PHASE COMPENSATION		
5 AUTOMATIC GAIN CURVE APPLICATION		
6 SPKING DECONVOLUTION		
7 HEATERING STATISTICS		
8 VELOCITY ANALYSIS		
9 NMO		
10 AUTOMATIC RESIDUAL STATICS		
11 COMMON OFFSET STACK		
12 RESIDUAL NMO		
13 MUTE		
14 STACK		
15 TIME VARIANT FILTER		
16 EQUALIZATION		
17 VARIABLE TO FIXED DATUM CORRECTION		
18 FILM DISPLAY		
POLARITY (X) NORMAL () REVERSE		
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		

