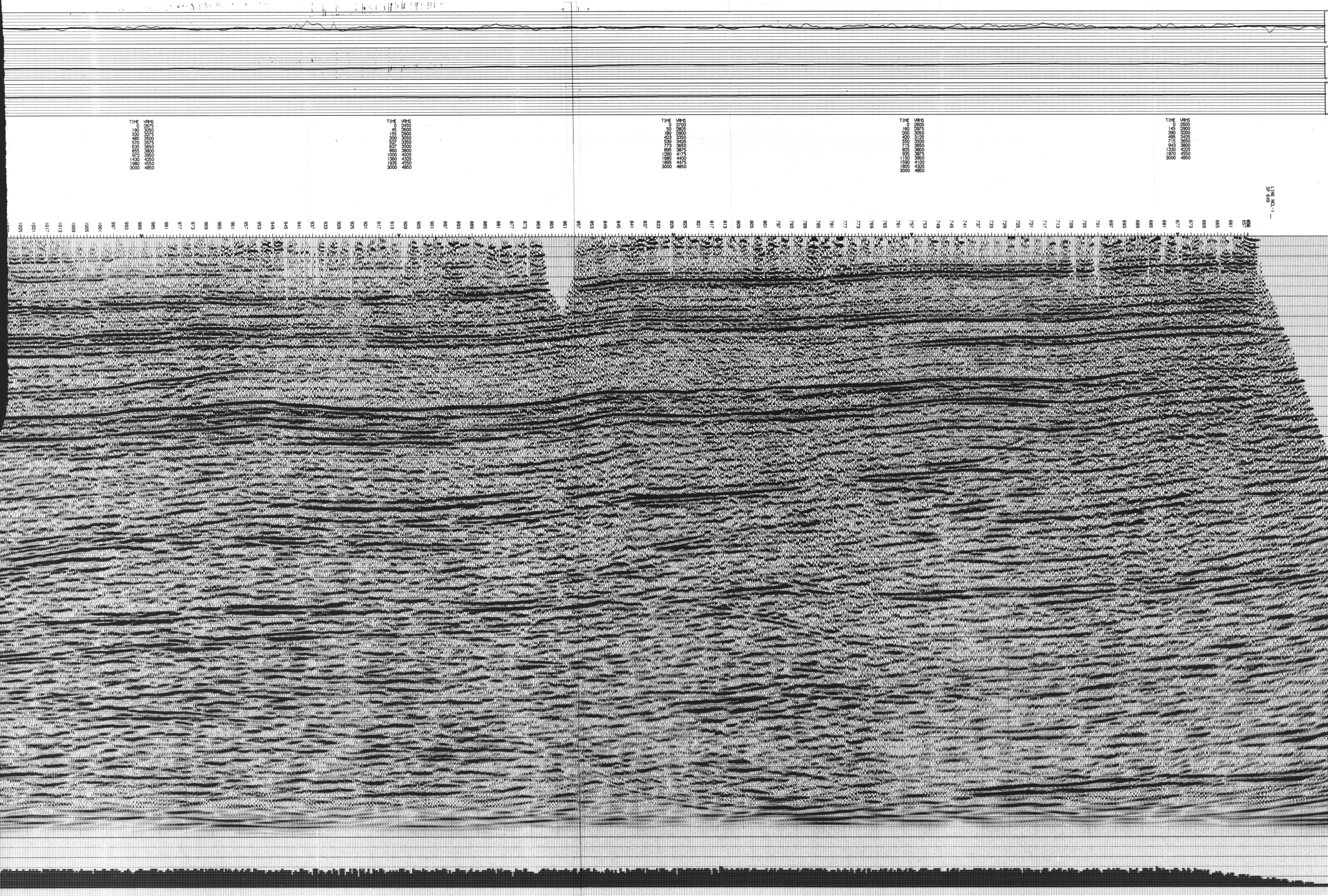


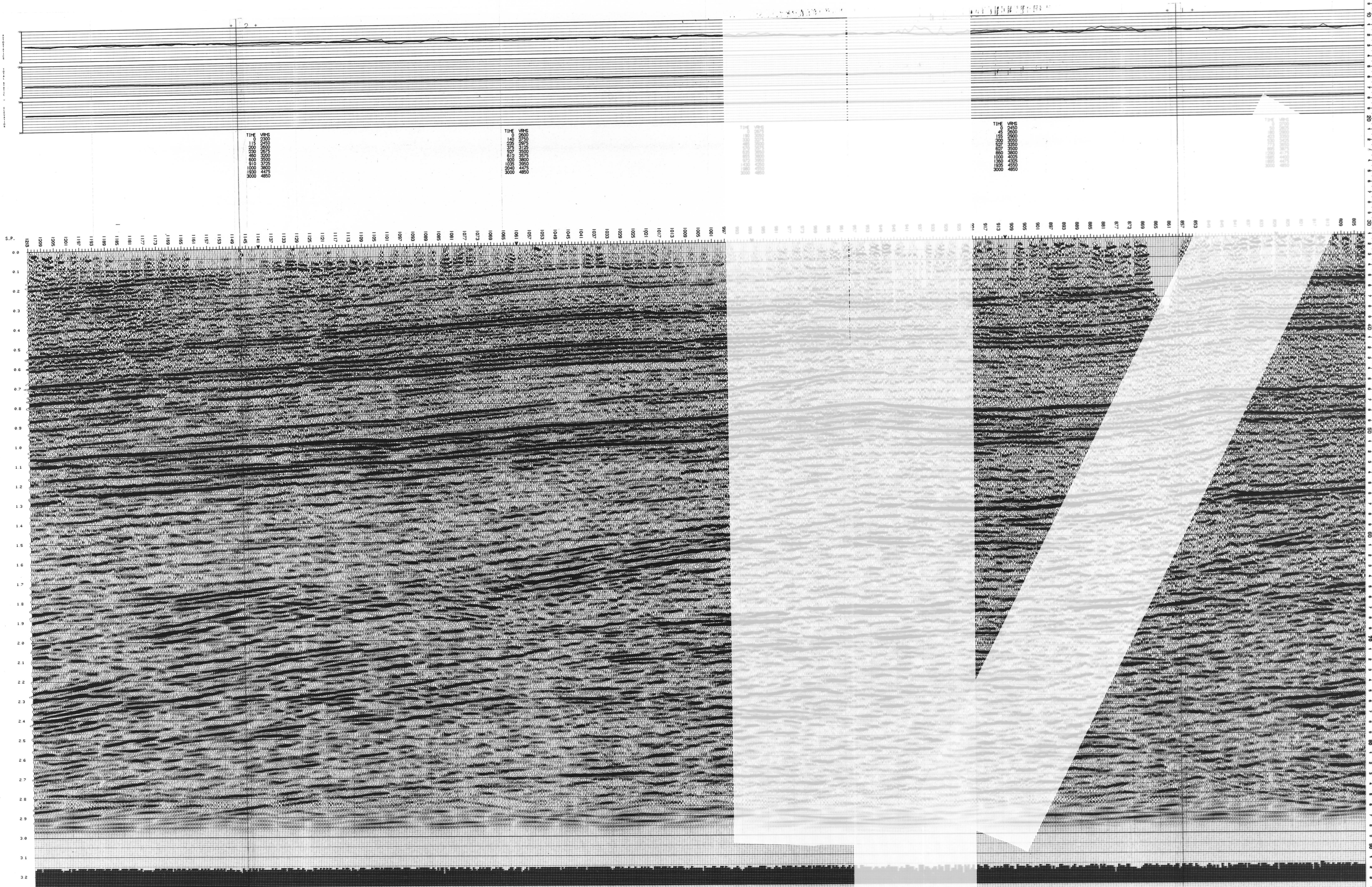
LINE NCB-37
S.P. 656-1213
EAST

9229-110-105
MIGRATED STACK

NORTHCOR ENERGY LTD
CELIBETA LAKE

SEFEL	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JUNE, 1994 G.C. DEBRA BARRON
FIELD RECORDING		
DATE SHOT MARCH, 1984		
SHOT BY SEFEL GEOPHYSICAL LTD.		
SOURCE TYPE PARTY NO. 508		
SOURCE PATTERN DYNAMITE		
CHARGE 2 KG AT 11 M		
GEOPHONE TYPE GEOSPAC 10 HZ		
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 MCS-10		
TAPE FORMAT SEG B		
FIELD FILTER 12/18-125/72 HZ/OB		
NOTCH OUT		
SAMPLE INTERVAL 4 MS		
RECORD LENGTH 43 SEC		
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL		
PROCESSING SAMPLE RATE 2 MS		
2 GEOMETRY		
3 AUTOMATIC GAIN CURVE APPLICATION		
4 INSTRUMENT PHASE COMPENSATION		
5 GEOPHONE PHASE COMPENSATION		
6 SPLITTING DECONVOLUTION		
OPERATOR LENGTH 60 MS		
OPERATOR DESIGN HINDON		
MIN OFFSET 200-1650 MS		
MAX OFFSET 850-2300 MS		
PREWHITENING 1 PERCENT		
7 EQUALIZATION		
8 HEATHERING CORRECTIONS		
DATUM ELEVATION 500 M ASL		
HEATHERING VELOCITY 3700 M/SEC		
9 AUTOMATIC RESIDUAL STATICS		
HINDON 500-1700 MS		
MAX CORRELATION LAG +- 40 MS		
10 VELOCITY ANALYSIS		
11 NORMAL MOVEOUT		
12 AUTOMATIC RESIDUAL STATICS		
HINDON 300-2000 MS		
MAX CORRELATION LAG +- 20 MS		
13 COMMON OFFSET STACK		
14 RESIDUAL NMO		
15 MUTE		
16 STACK		
17 BANDPASS FILTER 10/20-60/70 HZ		
18 EQUALIZATION		
HINDON		
19 TIME DOMAIN HAVE EQUATION MIGRATION		
20 FILM DISPLAY 16 TR/IN		
POLARITY (X) NORMAL () REVERSE		
PROCESSING PARAMETERS SELECTED BY ENPRESS EXPLORATION CONSULTANTS		





TIME 0 2450
5 2500
15 2550
30 2600
45 2650
60 2700
75 2750
90 2800
105 2850
120 2900
135 2950
150 3000
165 3050
180 3100
195 3150
210 3200
225 3250
240 3300
255 3350
270 3400
285 3450
300 3500

TIME 0 2500
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75 2750
90 2800
105 2850
120 2900
135 2950
150 3000
165 3050
180 3100
195 3150
210 3200
225 3250
240 3300
255 3350
270 3400
285 3450
300 3500

TIME 0 2500
15 2550
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135 2950
150 3000
165 3050
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195 3150
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225 3250
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255 3350
270 3400
285 3450
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S.P. 0.0
0.1
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2.1
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3.0
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