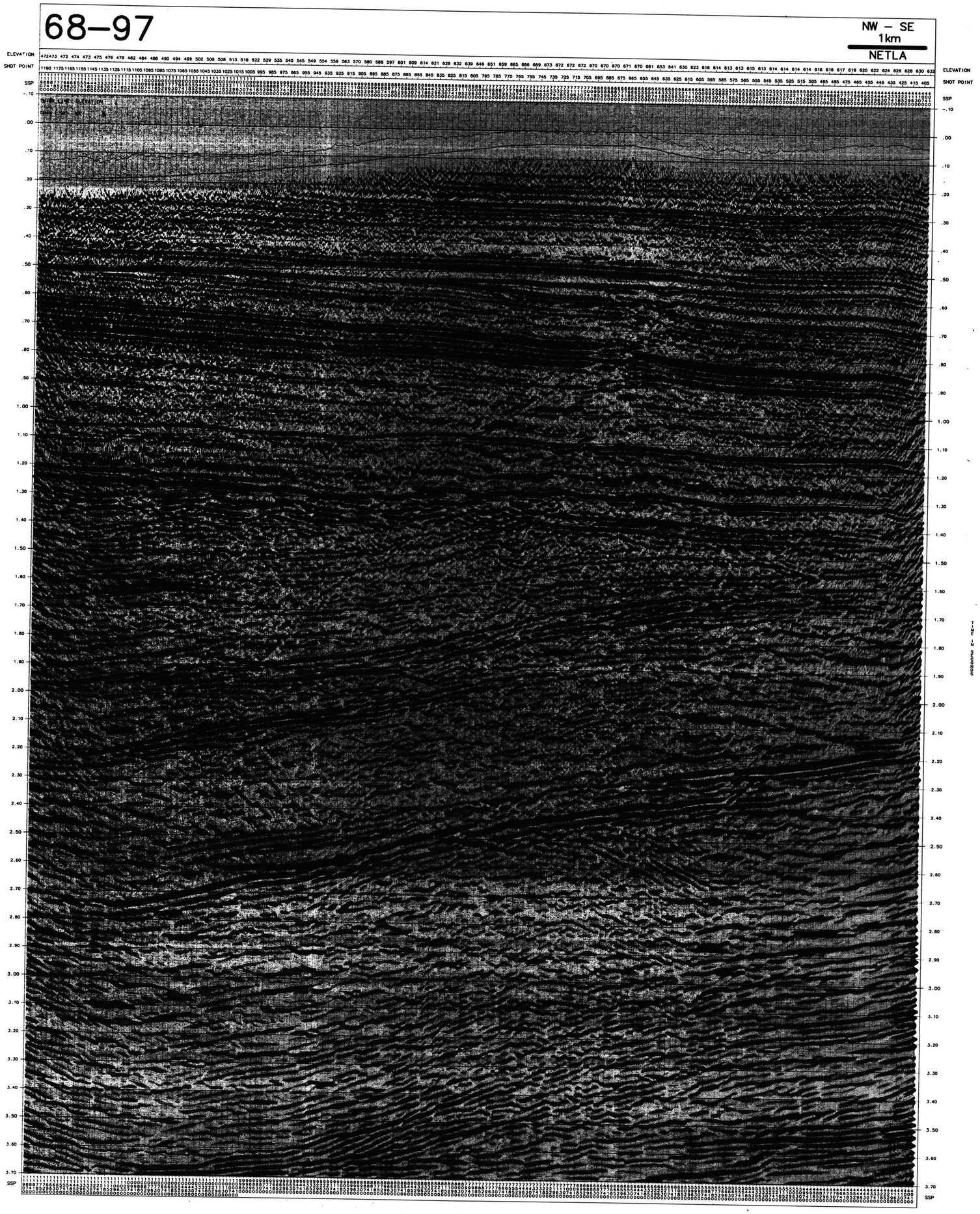

Shell Canada Limited

NETLA
A006800097

MIGRATED STACK
NORMAL POLARITY
SP: 1190 – 400
NW <——————> SE

ACQUISITION PARAMETERS

SHOT BY : GEO-PRAKLA
DATE : MARCH-24, 1995
FOLD : 100

FIELD PARAMETERS:

– RECORDING INSTRUMENT:
RECORDER : I/O II
LOW CUT FILTER : 3 HZ 12 DB/OCT
HIGH CUT FILTER : 188 HZ
RECORD LENGTH : 4.0 SEC
DIGITAL INTERVAL : 2 MS
TAPE FORMAT : SEGD
NUMBER OF CHANNELS: 400

– SOURCE:
NON-LINEAR VIBROSEIS:
SWEEP FREQUENCIES : 6 – 84 HZ
SWEEP LENGTH : 24 S
SWEEP DESCRIPTION : LINEAR

– GEOPHONE ARRAY:
M BETWEEN GEOPHONES
14 HZ RESONANT FREQUENCY

– SPREAD GEOMETRY:
STATION SPACING : 15.0 M
SOURCE SPACING : 30.0 M
SOURCE OFFSET 7.5 M TOWARD ASC STATION

TRN	1	200	201	400
STN	601	800	801	1000
SHOT OFFSET	-2992.5	-7.5	7.5	2992.5 METERS

PROCESSING SEQUENCE

IDENTING AND REFRACTION STATICS : C & C
– PROCESSING DATUM : 735 M
– REPLACEMENT VELOCITY : 2700 M/S.

SHELL PROCESSING SEQUENCE
– REFRACTION STATICS
– GAIN RECOVERY
– TRACE EDITS
– SURFACE CONSISTENT RESIDUAL STATICS
– KF FILTER
– DEABSORPTION:
– SURFACE CONSISTENT DECONVOLUTION
– SURFACE CONSISTENT RESIDUAL STATICS
– VELOCITY ANALYSIS
– SURFACE CONSISTENT RESIDUAL STATICS:
– DIP MOVEOUT CORRECTION
– CMP STACK
– KIRCHHOFF MIGRATTION
– POST STACK WHITENING
– DISPLAY FILTER : 12/4 – 68/12 HZ

DISPLAY PARAMETERS:
HORIZONTAL SCALE : 1:20000
VERTICAL SCALE : 7.5 IPS

INTERPRETER : A.ADRIAN
PROCESSOR : A.TRINH
DATE : OCTOBER 1995

VERSION: 2

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Tel. (613) 731-9571
Fax: (613) 731-0453
PROJ. NO. 9 2 9 - S 6 - 9 E
LINE NO. 6 8 - 9 7
PART NO. 1 OF 1