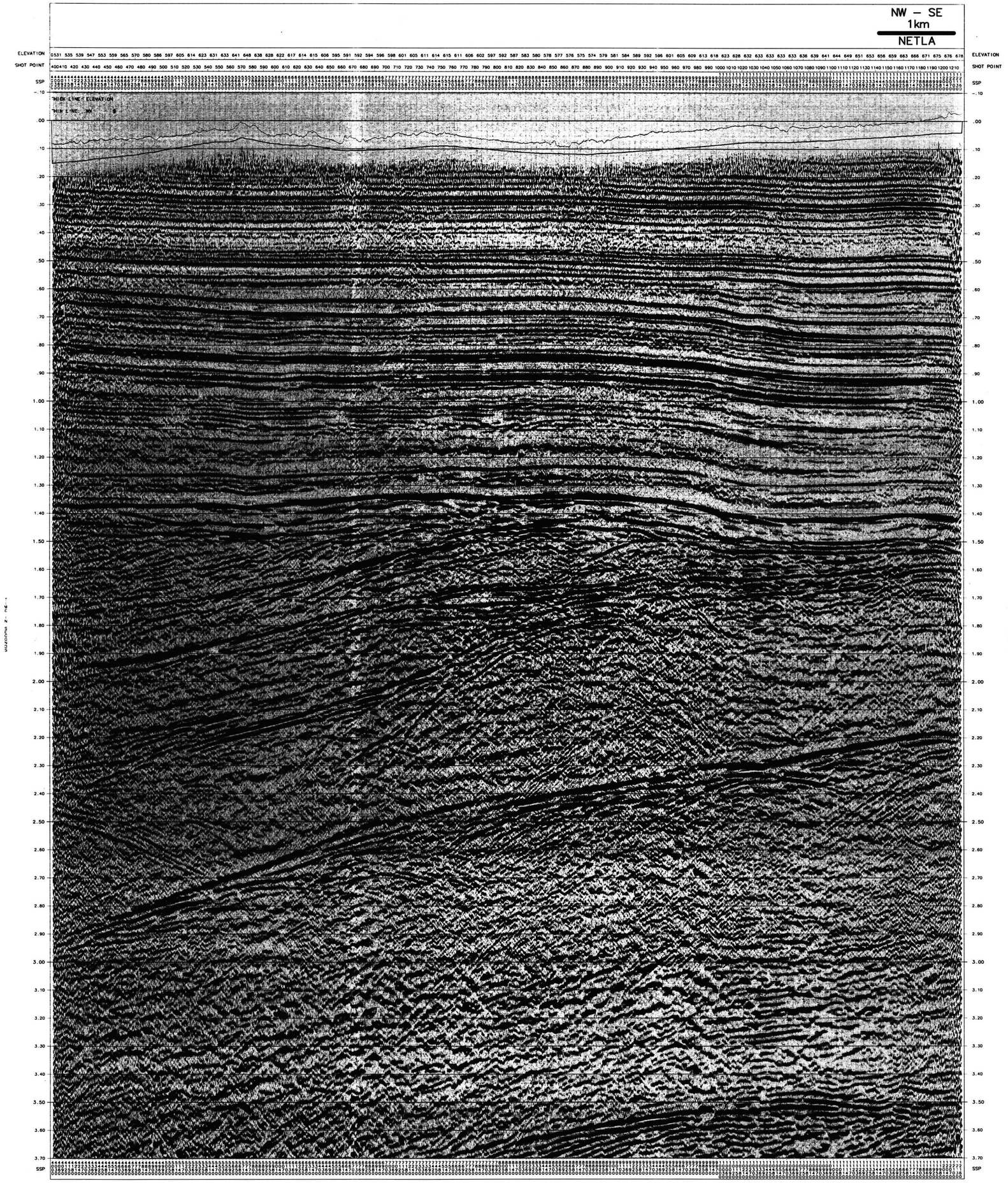

Shell Canada Limited

NETLA
A006800095

DMO STACK
NORMAL POLARITY
SP: 400 – 1218
NW <——————> SE

ACQUISITION PARAMETERS

SHOT BY : GEO-PRAKLA
DATE : MARCH, 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
DIGI. 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
X——X S X——X
800
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
– POST STACK WHITENING
– DISPLAY FILTER : 11/4 – 65/12 HZ

DISPLAY PARAMETERS:

HORIZONTAL SCALE : 1:20000
VERTICAL SCALE : 7.5 IPS

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

VERSION: 1

Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Fax: (613) 731-0453

PROJ. NO. 9 2 2 9 - S 6 - 9 E

LINE NO. 6 8 - 9 5

PART NO. 1 OF 1