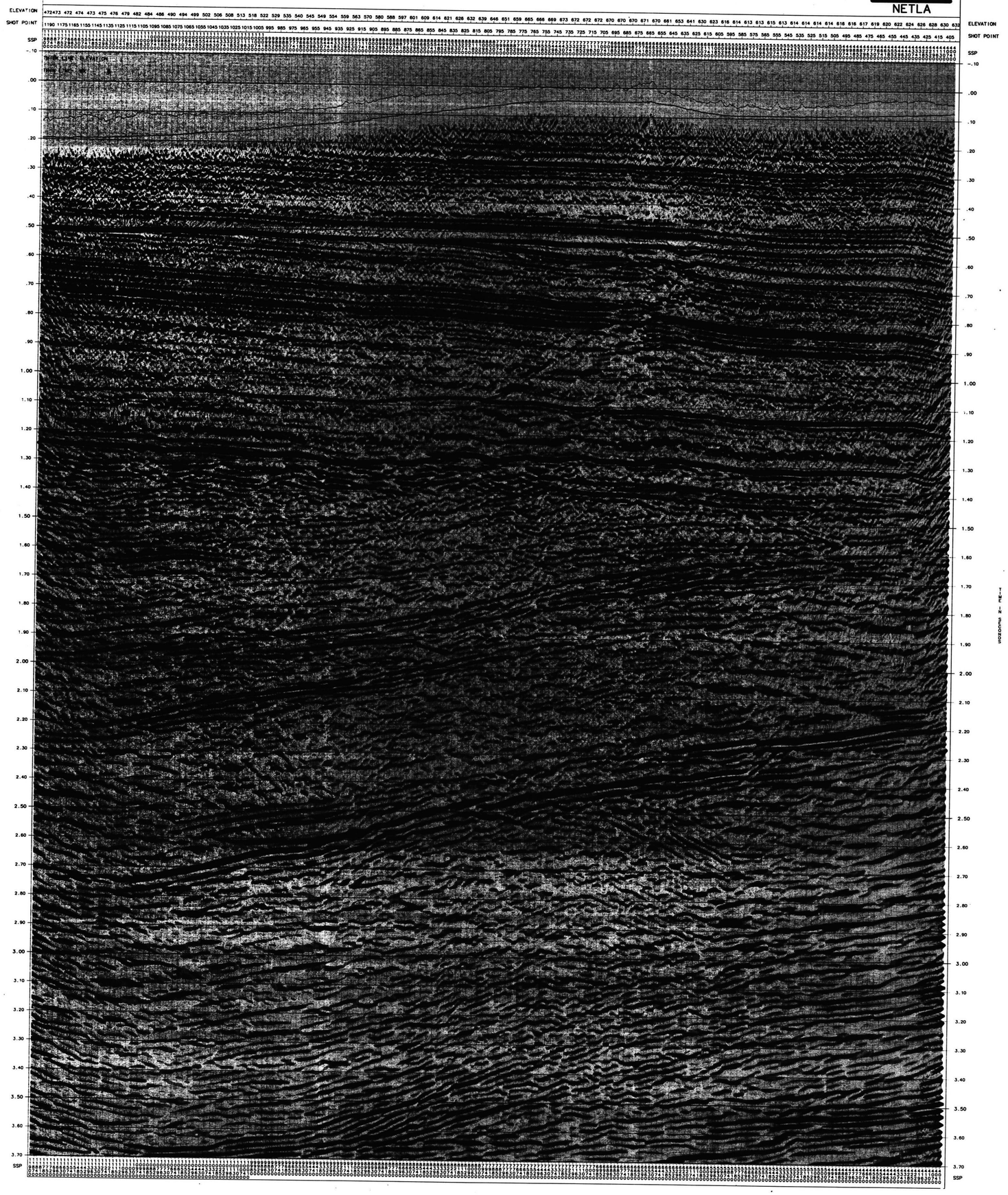
68–97

NW – SE
1km
NETLA



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 : 10 HZ
HIGH CUT FILTER : 168 HZ 12 DB/OCT
RECORD LENGTH : 4.0 SEC
DIGI. INTERVAL : 2 MS
TAPE FORMAT : SEGD
NUMBER OF CHANNELS: 400

– SOURCE:
NON-LINEAR VIBROSEIS:
SWEEP FREQUENCIES : 8 – 64 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 x——x——x S x——x
OFFSET –2992.5 –7.5 800 7.5 2992.5 METERS

PROCESSING SEQUENCE

IDENTING AND REFRACTION STATICS : C & C
– PROCESSING DATUM : 235 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

Ottawa, Ont.
2060 Walkley Rd.
Canada K1G 3P5
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