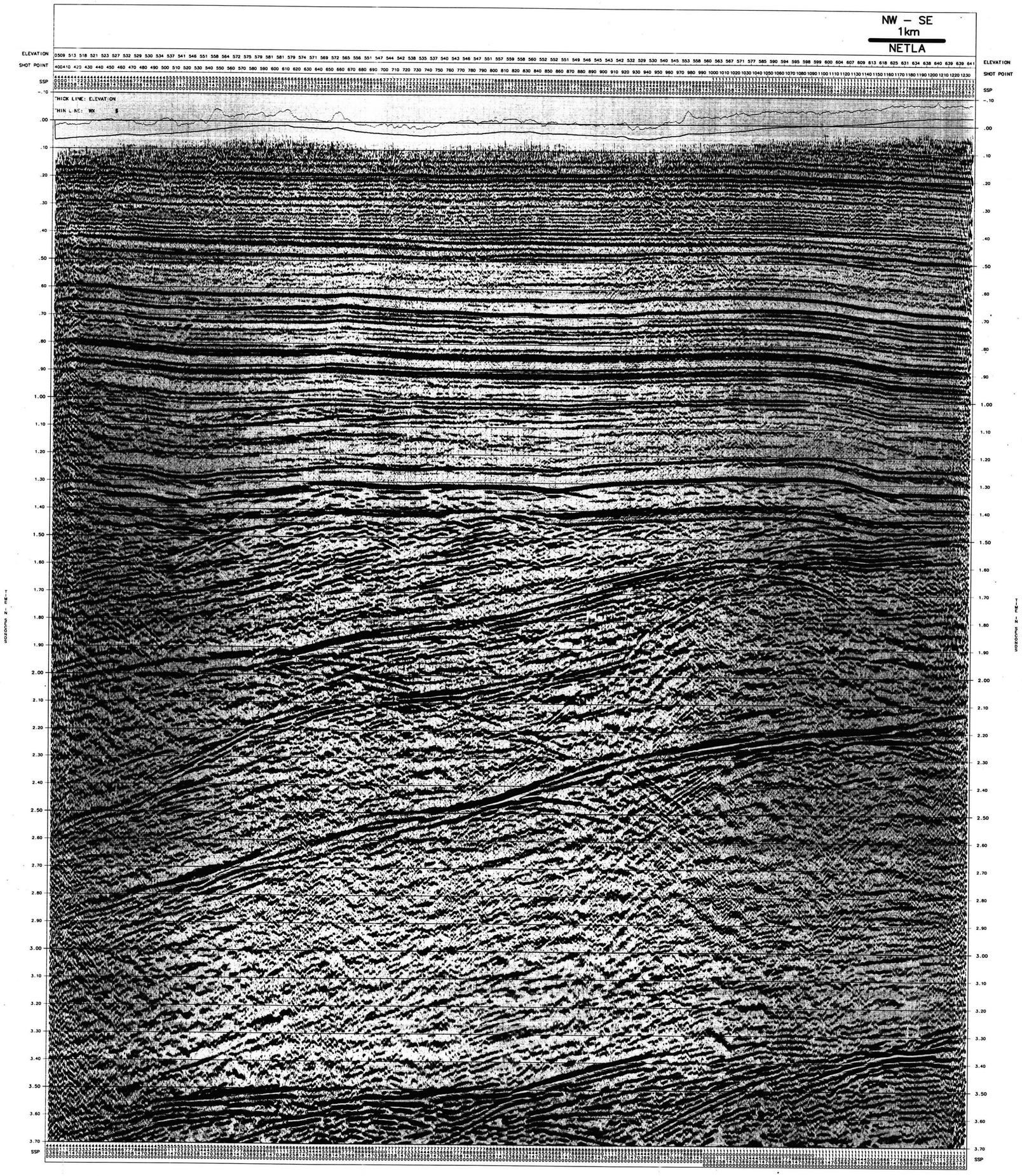
9229-S6-9E



Shell Canada Limited

NETLA
A006800093

DMO STACK
NORMAL POLARITY
SP: 400 – 1238
NW <——————> SE

ACQUISITION PARAMETERS

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

FIELD PARAMETERS:

– RECORDING INSTRUMENT:
RECORDER : I/O 11
LOW CUT FILTER : 3 HZ
HIGH CUT FILTER : 188 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 – 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 X X
SHOT
OFFSET -2992.5 -7.5 600 7.5 2992.5 METERS

PROCESSING SEQUENCE

IDENTING AND REFRACTION STATICS : C & C
– PROCESSING DATUM : 600 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

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PROJ. NO. 9229-S6-9E
LINE NO. 68-93
PART NO. 1 OF 1
R.R.