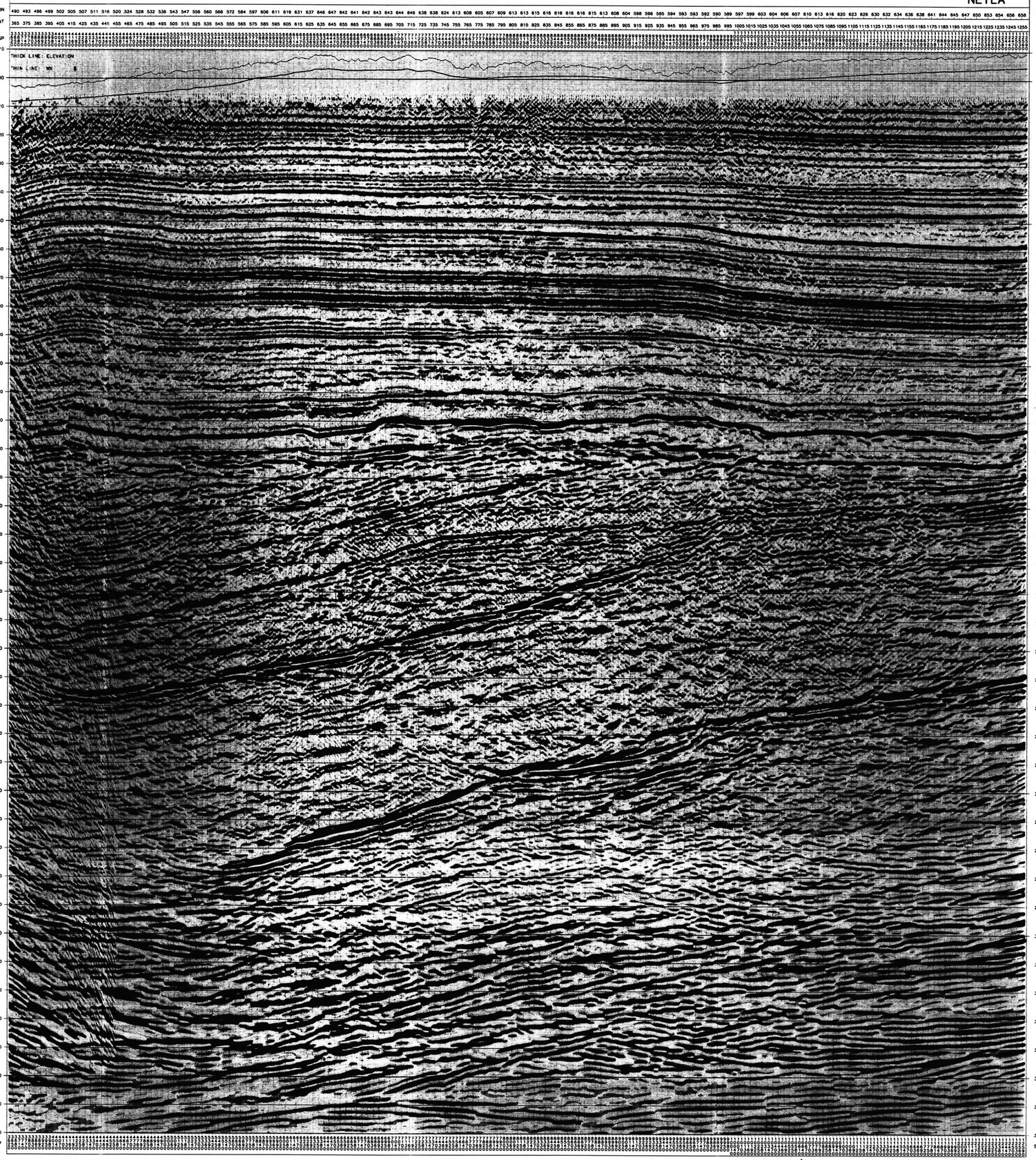
9229-S6-9E

68–96

NW – SE
1km
NETLA



Shell Canada Limited

NETLA
A006800096

MIGRATED STACK
NORMAL POLARITY
SP: 1260 – 362
NW ⟷ SE

ACQUISITION PARAMETERS

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

FIELD PARAMETERS:

- RECORDING INSTRUMENT:
  - RECORDER : I/O IU
  - 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:
  - 9 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 1000
X S X S X
SHOT OFFSET -2992.5 -7.5 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
- KIRCHHOFF MIGRATTION
- 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: 2

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

PROJ. NO. 9229-S6-9E

LINE NO. 68-96

PART NO. 1 OF 1