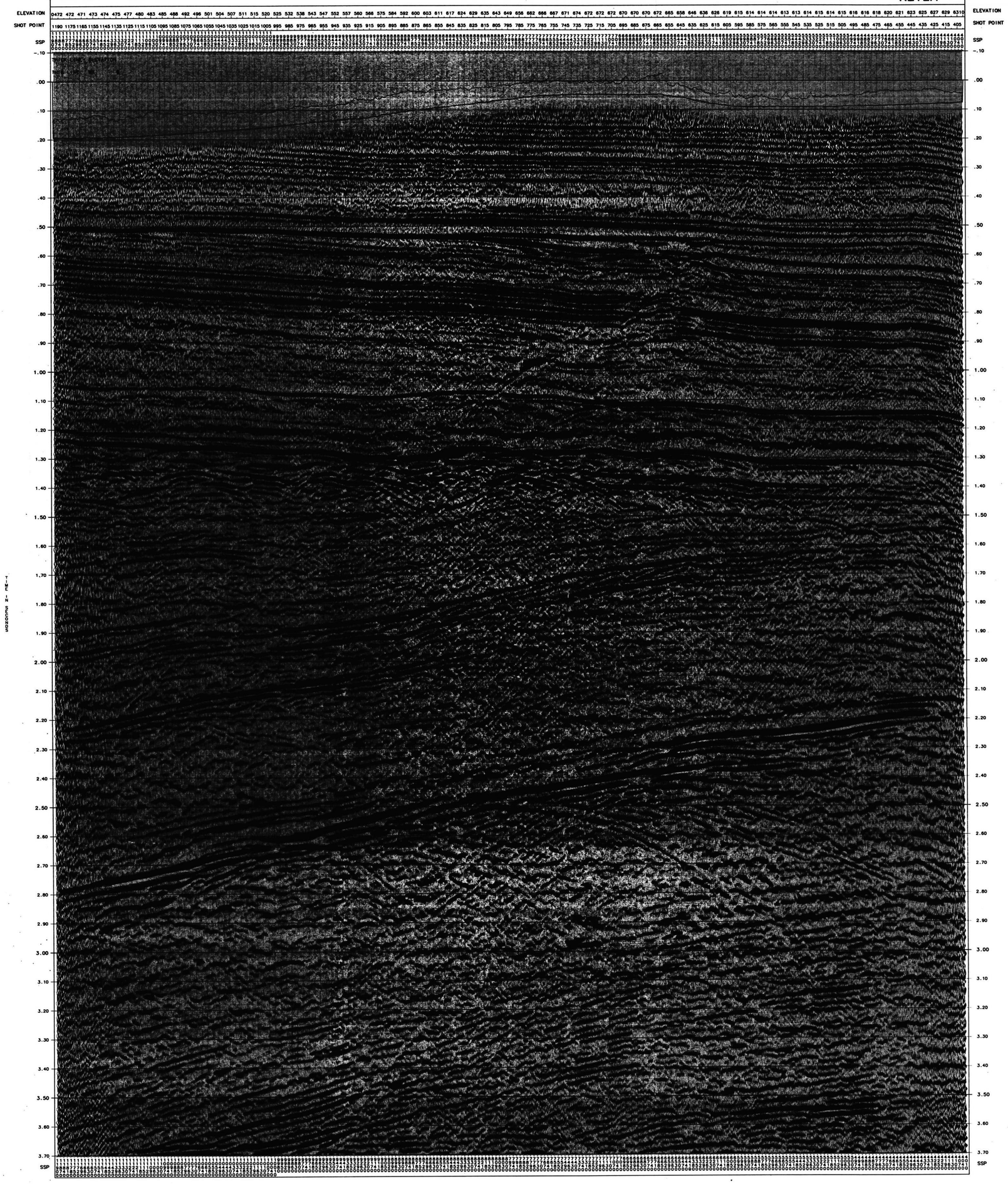
9229-S6-9E

68-97

NW – SE
1km
NETLA



Shell Canada Limited

NETLA
A006800097

DMO 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 : 188 HZ 12 DB/OCT
  - RECORD LENGTH : 4.0 SEC
  - DIGIT. 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
SHOT                   800
OFFSET -2992          -7   7            2992  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 : 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: 1

2060 Walkley Rd.
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Fax: (613) 731-0483

PROJ. NO. 9229-S6-9E

LINE NO. 68-97

PART NO. 1 OF 1