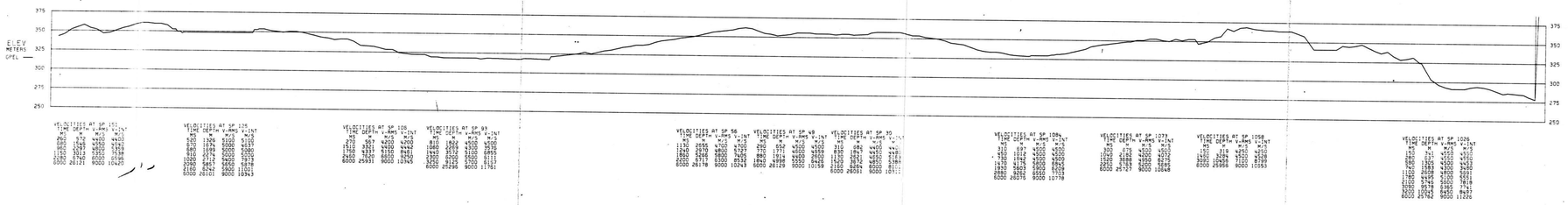
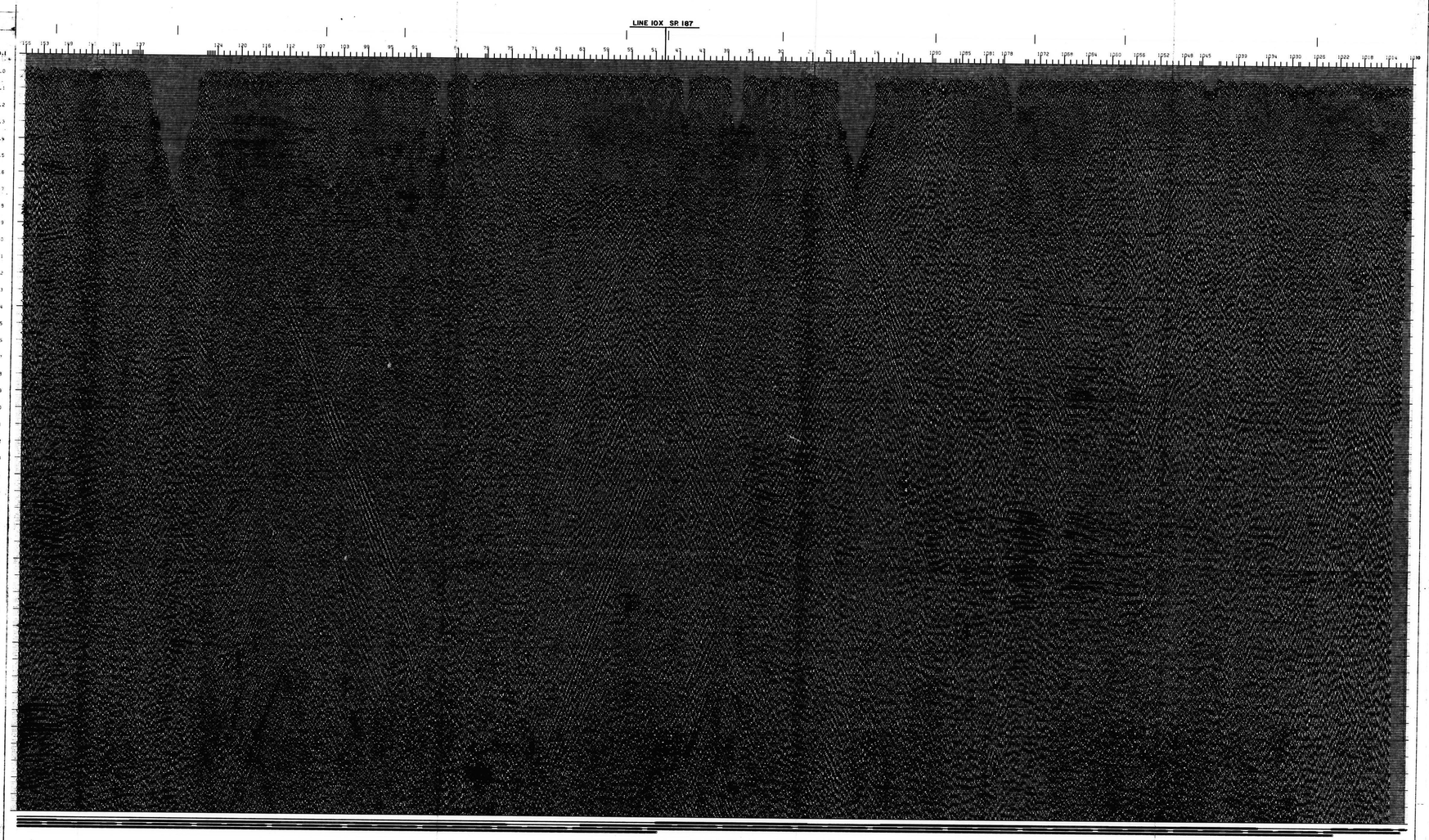




246-06-06-113

PETRO-CANADA

N. EAST

S.P. 1010-155 FOLD 12 LINE 118X - 12X

TWEED LAKE
AREA

96 E,L/95 K
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

STATICS NMO SCALE STACK - FILT SCALE
PRIMARY DIGITAL PROCESSED

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY: UNITED GEOPHYSICAL COMPANY OF AMERICA

DATE FEBRUARY 24 1982 — PART. NO. 552

ENERG. SOURCE — SWEEP FREQUENCY

DYNAMITE ☒ VIBRATORS ☐ — SWEEP LENGTH

OTHER — SAMPLE RATE 2 MS

FIELD INSTRUMENT: DFS V — RECORD LENGTH 5 SEC.

FIELD FILTER OUT-128 HZ — GAIN SIGNAL ☒ FLOATING POINT ☐

GROUP INTERVAL 33 M — OTHER

OFFSET 33 M — S.P. INTERVAL 132 M

OFF TRACES 42-49 — CHARGE SIZE 2.25 K

GEOPHONES/TRACE 9 — HOLE DEPTH 13 M

GEOPHONE INTERVAL 3.05 M — GEOPHONE TYPE MV28

SPREAD 1594-33-X-33-1594 — DIRECTION/SHOT NE TO SW

SOURCE CONFIGURATION SINGLE HOLE

DIGITAL PROCESSES

DATE APRIL 1982 — DATUM 305 M ABOVE SEA LEVEL

2 EDIT SR 2 MS — DATUM VELOCITY 6000 M SEC.

1 GAIN RECOVERY

4 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒

T DECON OPER MS — PRE DECON FILTER MS

POST DECON FILTER MS

8 COMMS SURFACE CONSISTENT — WINDOW TO MS

RESIDUAL STATICS — 10 COMMON RANGE STACK

5 DOVE VELOCITY SPECTRA — 3 SURGICAL MUTES

6 NMO — 13 BLSCAL

7 MUTE

11 STACK 1200 % — FLATTENED TO

TRAP — TRACE EQUALIZATION

12 DIGITAL FILTER — 9 TRACE SCALING

14 DISPLAY PARAMETERS

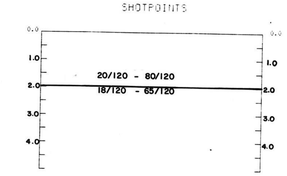
POLARITY: POSITIVE NUMBERS ARE PEAKS NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS

60 TRACES INCH

3.75 IN SECOND — JOB NUMBER 821193

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

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PROJ. NO. 246-06-06-113
LINE NO. 118X - 12X
PART NO. 1 OF 1